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Fiscal Years 1964-1973

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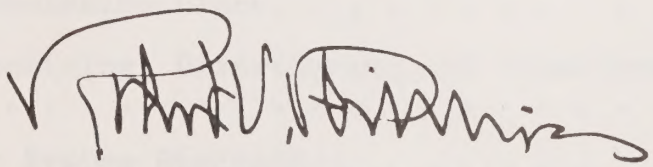
Department of Water and Power
CITY OF LOS ANGELES, CALIFORNIA

FOREWORD

This Supplemental Report of the Los Angeles Department of Water and Power has been printed to furnish statistical data which were not included in the Annual Report for the fiscal year ended June 30, 1973. We have included also ten-year tables which will provide a convenient comparative reference.



ROBERT V. PHILLIPS, General Manager and Chief Engineer

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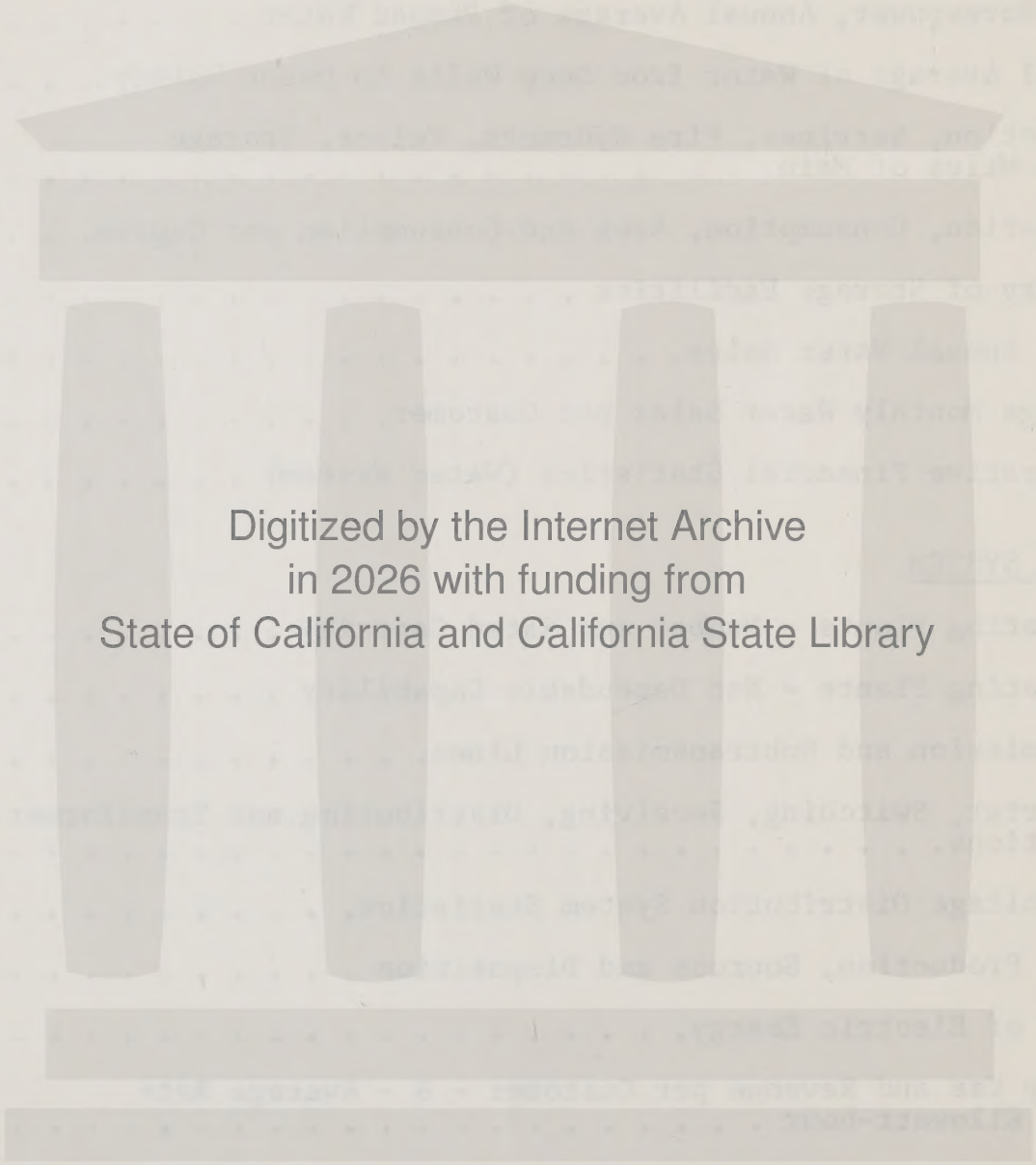

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WATER SYSTEM

HYDROLOGIC DATA - LOS ANGELES AQUEDUCT

CITY OF LOS ANGELES - DEPARTMENT OF WATER AND POWER - WATER SYSTEM

For Years Ending June 30

Item	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
RAINFALL (inches)										
Cain Ranch (Mono Basin)	12.94	8.70	8.25	8.51	17.91	7.46	15.22	11.69	10.70	8.46
Long Valley Reservoir	13.36	6.40	8.95	5.53	25.20	4.99	14.03	9.30	6.49	5.80
Bishop (U.S.W.B.)	7.24	2.54	3.39	2.51	18.02	1.89	8.97	5.47	2.16	3.07
Independence	7.32	1.72	4.20	3.32	16.12	2.19	12.76	3.67	3.39	2.92
Haiwee Reservoir	7.66	3.43	5.34	4.12	13.49	6.68	9.25	6.69	5.22	5.00
Fairmont Reservoir	18.13	9.46	15.00	8.16	32.92	14.02	22.54	23.47	10.59	12.35
Los Angeles (U.S.W.B.)	21.33	7.17	12.12	7.77	27.47	16.58	22.00	20.44	13.69	7.93
MEAN ANNUAL FLOW (cfs)										
At East Portal (Mono Basin)	146.7	163.0	148.4	93.1	69.5	76.7	85.2	117.8	139.3	147.3
From Long Valley	289.5	402.1	388.0	335.3	394.4	309.9	326.1	286.9	316.3	331.3
Out of Haiwee	650.1	675.1	680.5	498.0	495.3	498.3	464.9	468.2	466.9	496.9
Into City	633.6	646.3	627.5	491.8	479.3	468.2	442.9	449.8	450.6	471.5
AQUEDUCT RESERVOIR STORAGE (Ac. ft. on July 1)										
Grant Lake	41528	27566	38431	43427	33073	36914	48954	44923	43003	37116
Long Valley	157359	105296	134103	179793	140718	157838	138050	154508	133669	151689
Pleasant Valley	2919	2929	3083	3325	3955	2859	3815	3434	3188	3041
Tinemaha	8039	12778	9804	13847	16600	115	1652	1169	1332	0
Haiwee	37955	42253	50584	52636	41508	52528	43215	44222	35625	40110
Fairmont	5550	5037	5290	3485	5117	5263	5237	4010	5263	5197
Bouquet	34335	35198	34030	21572	32586	31157	31694	33125	33302	34091
Dry Canyon	0	0	0	0	0	0	0	0	477	456
Total	287685	231057	275325	318085	273557	286674	272617	285391	255859	271700

WATER SUPPLY & CONSUMPTION FOR YEAR ENDING JUNE 30

Average Flow in Cubic Feet Per Second

	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
SUPPLY										
Local Wells										
Upper Basin Los Angeles River	85.2	81.5	79.9	91.1	87.6	144.1	128.6	156.8	150.9	136.1
Central Basin	20.2	17.6	19.1	21.6	20.7	20.0	15.0	14.8	15.5	15.2
West Coast Basin	4.7	4.3	3.0	2.8	2.6	2.1	1.3	2.3	2.5	1.6
Subtotal Local Wells	110.1	103.4	102.0	115.5	110.9	166.2	144.9	173.9	168.9	152.9
Los Angeles Aqueduct	633.6	646.3	627.4	491.8	479.5	468.2	442.9	449.8	450.6	471.5
Colorado River Aqueduct	45.3	82.4	72.1	203.0	162.6	130.4	133.5	115.0	110.8	107.9
Gross Supply	789.0	832.1	801.5	810.3	753.0	764.8	721.3	738.7	730.3	732.2
Less:										
Release for groundwater storage	0.4	0	2.8	2.0	5.2	4.7	6.8	6.9	10.6	5.8
To or (From) local surface storage	(2.3)	(1.0)	(7.5)	(10.5)	(6.3)	(1.0)	(3.8)	2.4	0.1	(0.5)
Storage Diversions	1.9	1.0	4.7	8.5	1.1	3.7	3.0	9.3	10.7	5.3
Net Supply	790.9	833.1	806.2	818.8	754.1	761.1	718.3	729.4	719.6	727.0
DISTRIBUTION										
Producing Revenue										
Residential	365.0	397.5	384.5	387.3	360.5	365.9	348.3	358.6	360.3	355.6
Commercial	298.5	294.1	288.7	288.3	276.2	266.4	251.7	245.0	235.6	227.0
Industrial	3.7	5.3	5.6	6.8	6.9	7.3	7.8	5.2	5.2	4.9
Combined Irrigation and Domestic	1.5	1.6	1.4	1.8	1.6	1.8	1.9	1.9	2.0	5.3
Intermittent Irrigation	5.6	7.1	6.9	8.0	7.6	10.3	9.3	12.7	14.9	20.9
*Power System	7.9	7.0	6.1	6.4	7.4	6.6	7.6	7.3	7.1	7.1
*Other L.A. City Departments	29.7	32.8	30.1	30.3	27.2	28.0	25.9	25.0	25.8	22.9
*Other Governmental	21.9	24.3	23.7	23.3	22.3	22.2	20.5	21.1	19.7	18.1
Other Water Utilities	0.2	1.0	1.1	-	-	-	-	-	-	-
Subtotal producing revenue	734.0	770.7	748.1	752.2	709.7	708.5	673.0	676.8	670.6	661.8
Nonrevenue										
Purpose of Enterprise	0.3	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.7	0.6
Net reservoir evaporation loss	2.9	4.2	4.6	6.6	5.6	8.6	6.6	6.9	7.4	8.3
**Others	53.7	57.2	52.5	59.0	38.0	43.1	37.9	44.9	40.9	56.3
Subtotal nonrevenue	56.9	62.4	58.1	66.6	44.4	52.6	45.3	52.6	49.0	65.2
Total Distribution	790.9	833.1	806.2	818.8	754.1	761.1	718.3	729.4	719.6	727.0
AVERAGE POPULATION SERVED (Millions)	***2.870	2.858	2.862	2.975	2.965	2.932	2.817	2.772	2.715	2.662
GALLONS PER CAPITA PER DAY										
Net Demand	178	188	182	178	164	168	165	170	171	176
Excluding Intermittent Irrigation	177	187	180	176	163	166	163	167	168	171

NOTES: *These three items total to the quantities shown as "Governmental" in statistics relating to water sales
**Meter discrepancies, reservoir seepage, main leaks and other minor uses and losses.
***Average population served 1970-71 through 1972-73 adjusted to conform with 1970 census data.

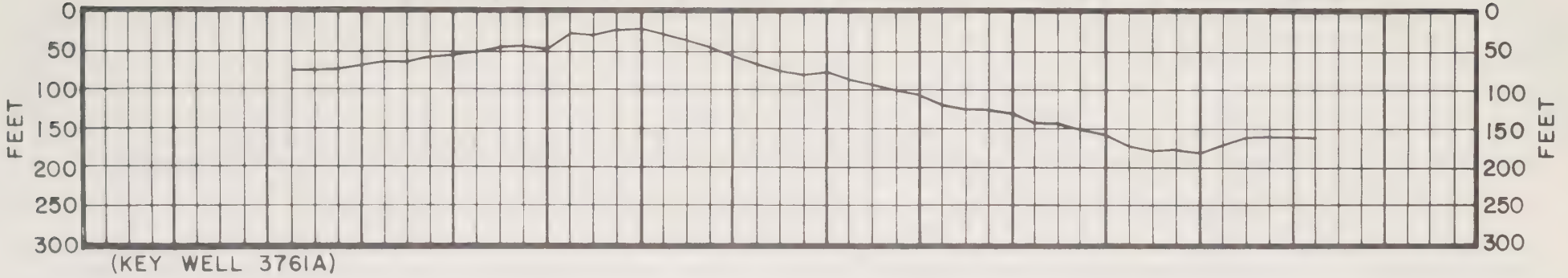
LOS ANGELES WATER MAINS AND SERVICES

City of Los Angeles – Department of Water and Power – Water System

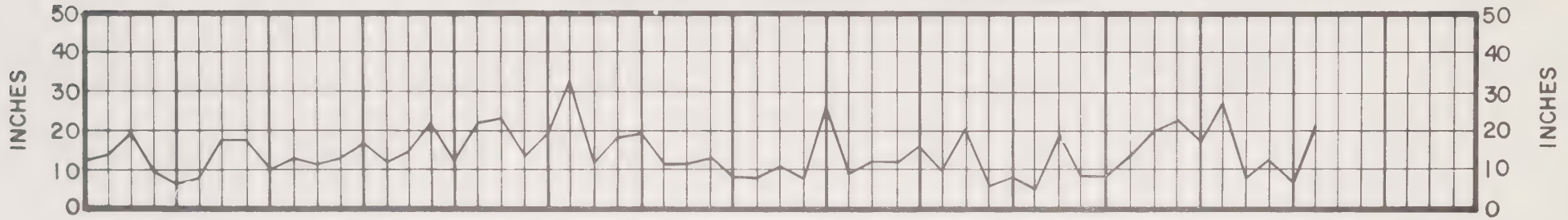
	1973	1972	1971**	Inventory 1970	1969	1968	1967	1966	1965	1964
				Feet of Pipe by Size on June 30						
MAINS IN SYSTEM* (Diam.-inches)										
4	4,646,100	4,751,549	4,861,302	4,925,159	4,911,611	5,046,410	5,020,875	5,151,203	5,236,069	5,325,947
6	15,541,661	15,504,899	15,442,008	15,330,387	15,221,252	15,145,961	15,046,828	14,970,004	14,813,947	14,668,145
8	8,471,727	8,386,328	8,313,095	8,198,426	8,147,066	8,050,621	7,944,893	7,808,605	7,588,873	7,350,420
12	3,728,033	3,728,879	3,710,468	3,684,622	3,631,627	3,597,404	3,553,916	3,511,774	3,446,523	3,322,651
16	801,245	797,670	796,901	790,336	789,083	781,932	780,907	763,544	753,973	746,477
20	406,076	394,636	400,178	396,638	366,886	353,274	347,123	338,965	330,405	321,383
24	558,284	554,206	572,075	568,422	543,862	540,727	537,917	527,808	527,210	517,175
30	314,621	314,531	334,645	334,093	330,728	318,684	318,666	325,028	325,062	318,967
36	464,029	463,571	451,521	451,611	441,069	440,169	440,081	440,020	440,062	434,702
48	212,314	212,891	216,295	216,310	217,266	216,819	216,793	212,197	208,156	207,440
60	380,910	379,828	371,862	371,862	374,504	349,058	341,260	335,001	334,887	337,087
78	225,298	225,254	224,771	224,242	226,801	226,801	226,801	226,808	226,646	232,800
99	5,871	5,871								
TOTAL FEET	35,756,169	35,720,113	35,695,121	35,492,108	35,201,755	35,067,860	34,776,060	34,610,957	34,231,813	33,783,194
TOTAL MILES	6,772.0	6,765.2	6,760.4	6,722.0	6,667.0	6,641.6	6,586.4	6,555.1	6,483.3	6,398.3
				Kind of Pipe in Miles and Percent of Total on June 30						
NON-METALLIC–miles	568.6	559.2	543.4	529.1	509.6	496.3	469.4	449.3	434.9	418.5
%	8.4%	8.3%	8.1%	7.9%	7.6%	7.5%	7.1%	6.9%	6.7%	6.6%
STEEL –miles	969.2	957.3	962.5	944.1	912.5	919.5	882.3	867.7	837.0	813.9
%	14.3%	14.1%	14.2%	14.0%	13.7%	13.8%	13.4%	13.2%	12.9%	12.7%
CAST IRON –miles	5,234.2	5,248.7	5,254.5	5,248.8	5,244.9	5,225.8	5,234.7	5,238.1	5,211.4	5,165.9
%	77.3%	77.6%	77.7%	78.1%	78.7%	78.7%	79.5%	79.9%	80.4%	80.7%
				Valves, Hydrants, and Services on June 30						
VALVES ON MAINS										
Number	96,334	95,734	95,141	94,248	93,661	92,962	92,092	91,235	89,839	88,307
Per mile of main	14.2	14.2	14.1	14.0	14.0	14.0	14.0	13.8	13.8	13.8
Feet of main per valve	371.2	373.1	375.2	376.6	375.8	377.2	377.62	379.4	381.0	383.0
FIRE HYDRANTS										
Number	47,988	47,495	46,850	46,128	45,566	44,993	44,268	43,484	42,411	41,173
Per mile of main	7.1	7.0	6.9	6.9	6.8	6.8	6.7	6.6	6.5	6.4
Feet of main per hydrant	745.1	752.1	761.9	769.4	772.5	779.4	785.6	795.9	807.0	821.0
ACTIVE SERVICES										
Number	615,850	616,048	617,505	620,039	617,306	618,486	608,157	607,316	603,911	598,516
Per mile of main	90.9	91.1	91.3	92.2	92.6	93.1	92.3	92.6	93.1	93.5
Average spacing (feet)	58	58	58	57	57	57	57	57	57	56
NO. OF METERS	615,982	616,173	617,592	618,963	616,821	618,655	607,683	607,050	603,608	598,331

* Quantities for nominal diameters shown include minor footages of next smaller intermediate diameter pipe.
** These figures subject to adjustment.

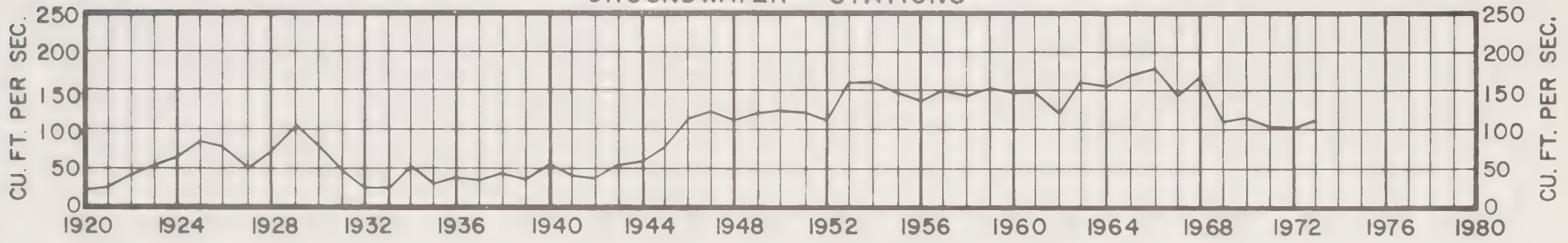
DEPTH TO GROUNDWATER IN SAN FERNANDO VALLEY WELL BASIN

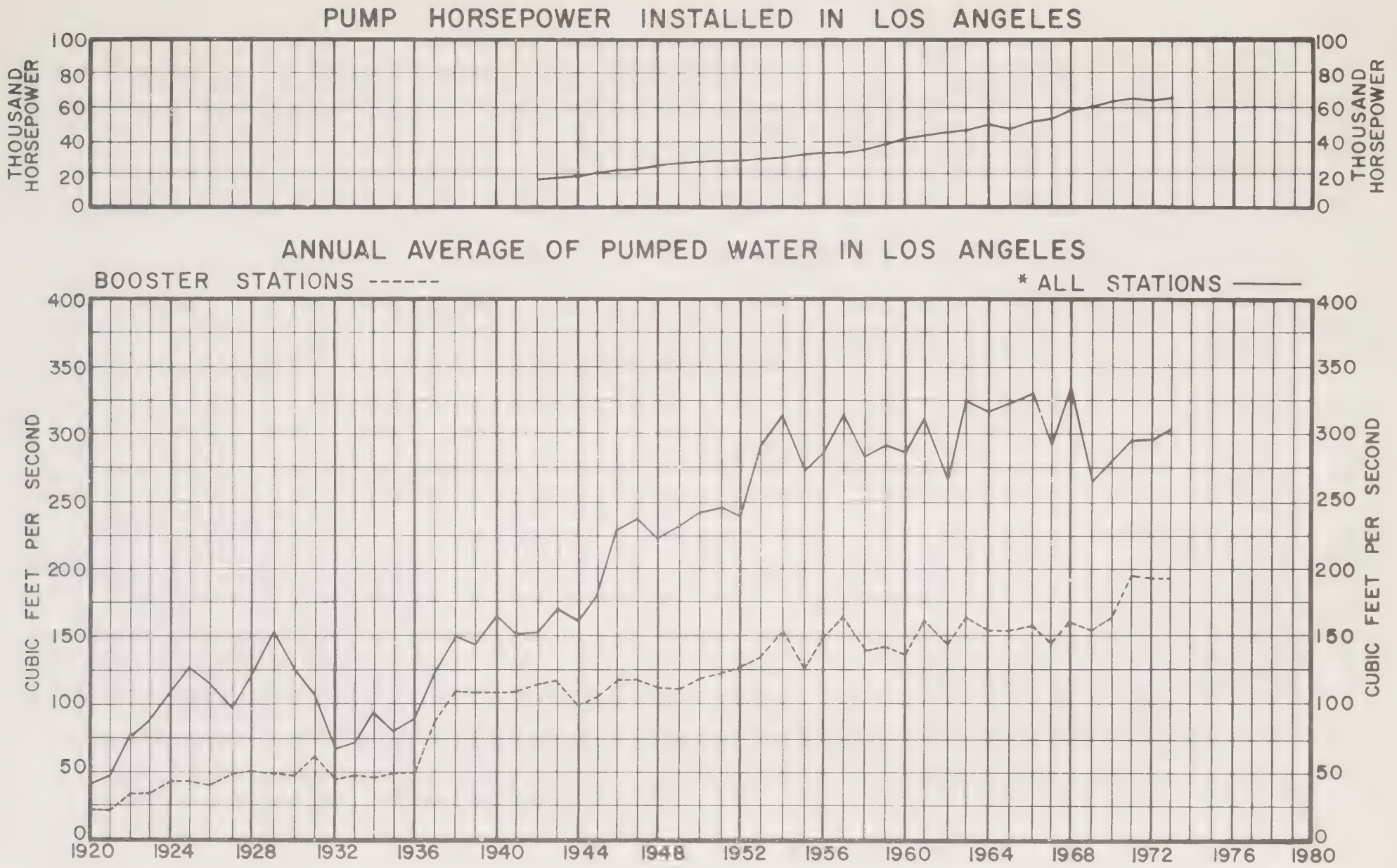


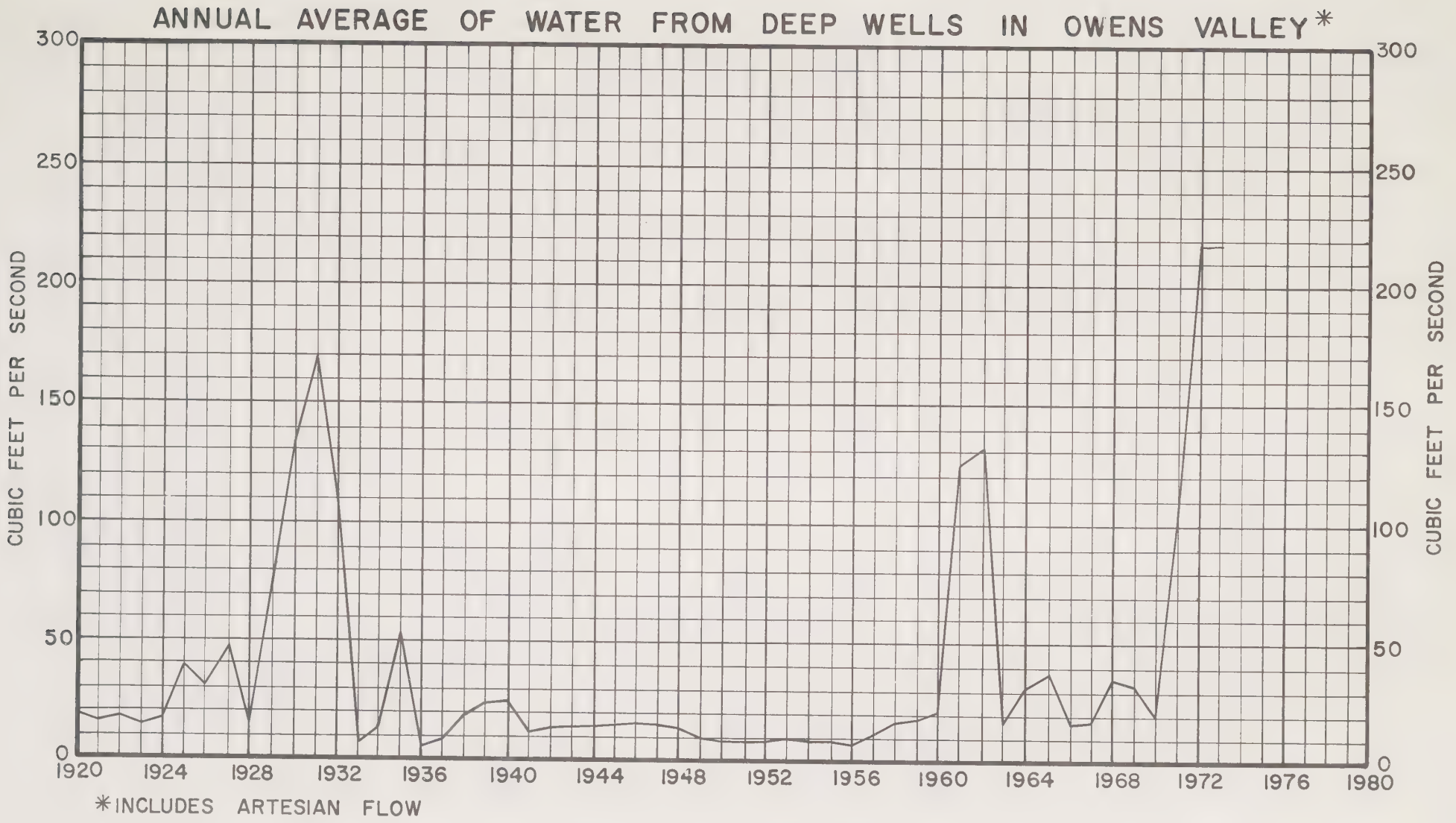
LOS ANGELES ANNUAL RAINFALL



ANNUAL AVERAGE OF WATER FROM WELLS IN LOS ANGELES GROUNDWATER STATIONS




PUMP HORSEPOWER INSTALLED IN LOS ANGELES
THOUSAND HORSEPOWER
100
80
60
40
20
0
ANNUAL AVERAGE OF PUMPED WATER IN LOS ANGELES
BOOSTER STATIONS ------
* ALL STATIONS ——
CUBIC FEET PER SECOND
400
350
300
250
200
150
100
50
0
1920
1924
1928
1932
1936
1940
1944
1948
1952
1956
1960
1964
1968
1972
1976
1980
* INCLUDES GROUNDWATER STATIONS


ANNUAL AVERAGE OF WATER FROM DEEP WELLS IN OWENS VALLEY*
CUBIC FEET PER SECOND
300
250
200
150
100
50
0
1920
1924
1928
1932
1936
1940
1944
1948
1952
1956
1960
1964
1968
1972
1976
1980
*INCLUDES ARTESIAN FLOW

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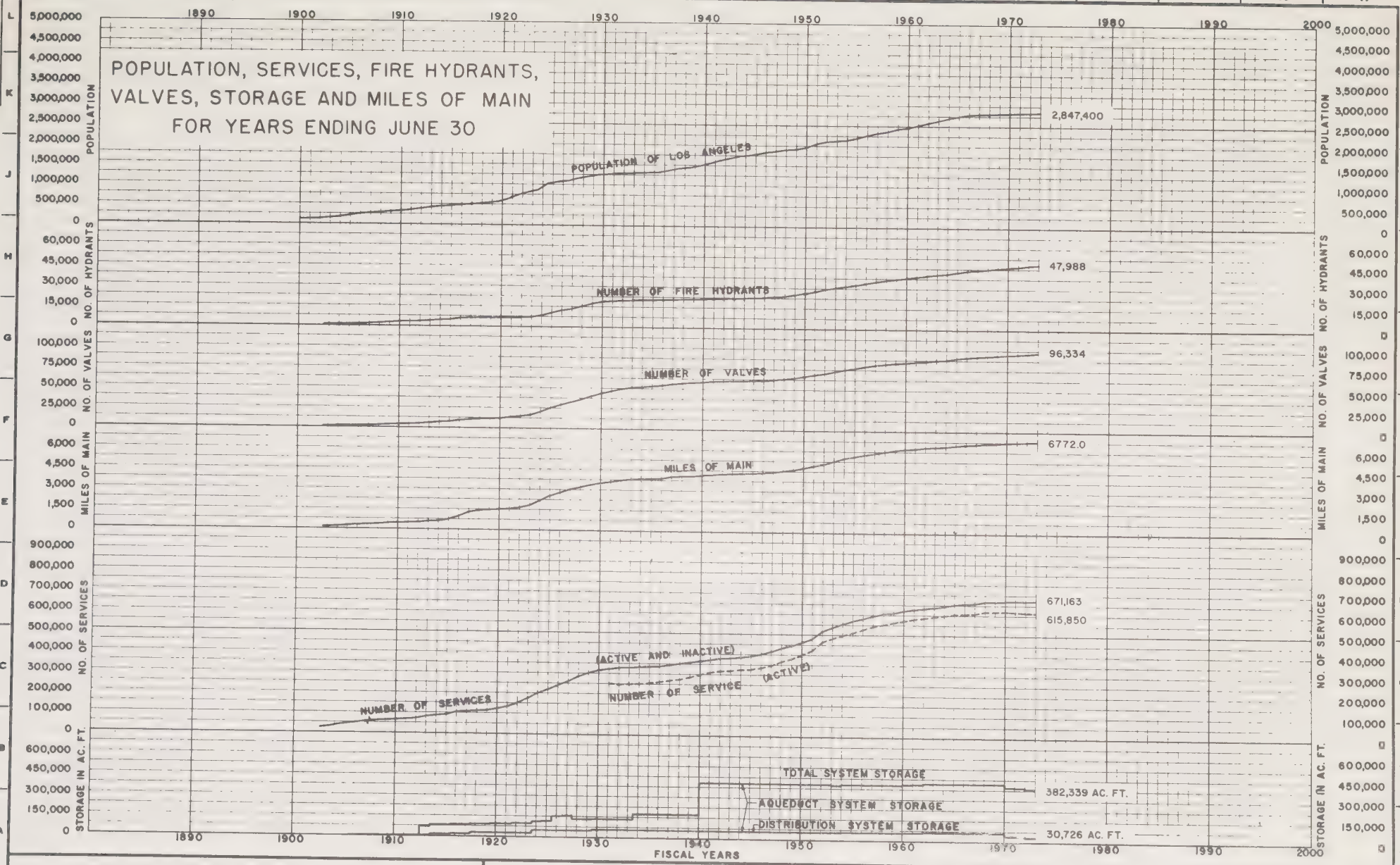
POPULATION, SERVICES, FIRE HYDRANTS, VALVES, STORAGE AND MILES OF MAIN FOR YEARS ENDING JUNE 30



NOTE: ALL QUANTITIES AS OF JUNE 30

REVISIONS

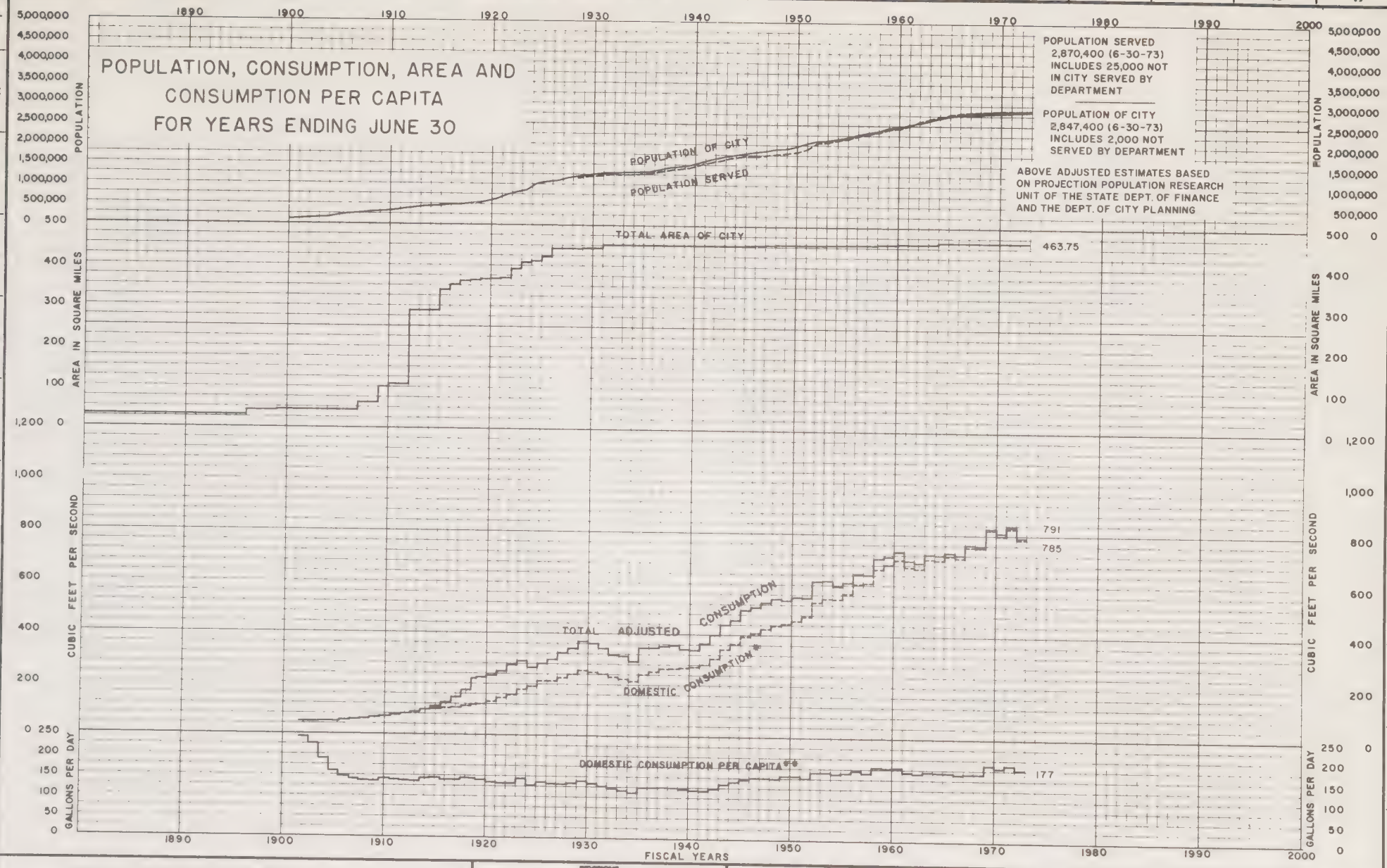
REFERENCES

APPROVED

DEPARTMENT OF WATER AND POWER
WATER SYSTEM
CITY OF LOS ANGELES

D 4095

POPULATION, CONSUMPTION, AREA AND CONSUMPTION PER CAPITA FOR YEARS ENDING JUNE 30



NOTE: ALL QUANTITIES AS OF JUNE 30
* INCLUDES UNMETERED USE AND UNACCOUNTED FOR WATER, EXCLUDES INTERMITTENT IRRIGATION
** BASED ON AVERAGE POPULATION FOR THE YEAR

REVISIONS | REFERENCES | APPROVED

DEPARTMENT OF WATER AND POWER
WATER SYSTEM
CITY OF LOS ANGELES

SUMMARY OF STORAGE FACILITIES
CITY OF LOS ANGELES - DEPARTMENT OF WATER AND POWER - WATER SYSTEM
NUMBER AND CAPACITY IN ACRE-FEET ON JUNE 30

Description	1973		1972		1971		1970		1969		1968		1967		1966		1965		1964	
	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity
AQUEDUCT AREA																				
Impounding Reservoirs	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425	5	342,425
Flow Regulating Reservoirs	2	9,188	2	9,188	2	11,392	2	11,392	2	11,392	2	11,392	2	11,392	3	12,143	3	12,143	3	12,143
Subtotal	7	351,613	7	351,613	7	353,817	7	353,817	7	353,817	7	353,817	7	353,817	8	354,568	8	354,568	8	354,568
CITY AREA																				
San Fernando Valley Districts																				
Major Reservoirs	11	11,251	10	21,031	10	21,901	9	42,170	9	42,170	9	42,170	9	42,170	9	42,170	9	42,170	9	42,170
Minor Reservoirs	23	58	23	58	23	57	23	57	23	57	24	59	24	59	23	56	22	50	22	50
Subtotal	34	11,309	33	21,089	33	21,958	32	42,227	32	42,227	33	42,229	33	42,229	32	42,226	31	42,220	31	42,220
Central and Western Districts																				
Major Reservoirs	18	19,282	18	19,282	18	19,728	17	19,321	17	19,321	17	19,321	17	19,321	17	19,321	17	19,321	17	19,321
Minor Reservoirs	39	88	39	88	38	88	37	83	37	83	37	83	38	83	37	77	37	77	37	77
Subtotal	57	19,370	57	19,370	56	19,816	54	19,404	54	19,404	54	19,404	55	19,404	54	19,398	54	19,398	54	19,398
Harbor District																				
Major Reservoirs	1	26	1	26	1	26	1	26	1	26	1	26	1	26	1	26	1	26	1	26
Minor Reservoirs	6	21	6	21	6	21	6	21	6	21	5	18	5	18	5	18	5	18	5	18
Subtotal	7	47	7	47	7	47	7	47	7	47	6	44	6	44	6	44	6	44	6	44
Subtotal City Area	98	30,726	97	40,506	96	41,821	93	61,678	93	61,678	93	61,677	94	61,677	92	61,668	91	61,662	91	61,662
Summary																				
Aqueduct Reservoirs	7	351,613	7	351,613	7	353,817	7	353,817	7	353,817	7	353,817	7	353,817	8	354,568	8	354,568	8	354,568
Major City Reservoirs	30	30,559	29	40,339	29	41,655	27	61,517	27	61,517	27	61,517	27	61,517	27	61,516	27	61,517	27	61,517
Minor City Reservoirs	68	167	68	167	67	166	66	161	66	161	66	160	67	160	65	151	64	145	64	145
Total Entire System	105	382,339	104	392,119	103	395,638	100	415,495	100	415,495	100	415,494	101	415,494	100	416,236	99	416,230	99	416,230

Note: Major reservoirs over 2.5 million gallons. This definition used subsequent to 1959.

TOTAL ANNUAL WATER SALES

City of Los Angeles - Department of Water and Power - Water System

Class of Customer	Amount for Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
RESIDENTIAL										
Customers	517,681	517,762	521,197	520,616	520,877	519,895	513,284	511,835	509,522	505,286
Units	115,104,701	125,694,413	121,251,329	122,138,767	113,695,850	115,708,571	109,857,194	113,027,912	113,639,439	112,445,133
Revenue	$43,219,286	$43,754,296	$43,605,427	$38,190,593	$33,712,050	$33,991,031	$32,250,537	$28,130,290	$27,663,251	$24,133,971
COMMERCIAL AND INDUSTRIAL										
Customers	90,955	91,546	91,401	90,756	90,202	89,611	88,758	87,638	85,860	82,816
Units	95,300,708	94,675,610	92,810,346	93,046,882	89,287,495	86,544,833	81,850,437	78,880,543	75,944,507	73,327,866
Revenue	$28,460,718	$25,416,246	$25,597,301	$22,411,109	$19,961,460	$19,177,023	$18,178,199	$14,934,176	$14,149,709	$12,411,210
GOVERNMENTAL										
Customers	5,049	4,976	4,801	4,651	4,533	4,403	4,264	4,160	3,951	3,775
Units	18,850,172	20,596,571	19,252,117	18,951,832	17,959,268	17,986,885	17,017,341	16,844,170	16,606,452	15,219,932
Revenue	$ 4,473,602	$ 4,063,868	$ 4,063,897	$ 3,486,792	$ 2,967,378	$ 2,943,474	$ 2,720,388	$ 2,320,947	$ 2,203,223	$ 1,800,313
INTERMITTENT IRRIGATION AND COMBINED IRRIGATION AND RESIDENTIAL										
Customers	310	327	325	377	396	432	443	484	609	2,718
Units	2,240,447	2,739,781	2,614,160	3,077,933	2,874,692	3,771,144	3,521,665	4,586,339	5,299,329	8,286,155
Revenue	$ 288,226	$ 242,455	$ 249,389	$ 278,228	$ 237,165	$ 283,368	$ 270,739	$ 286,300	$ 327,150	$ 432,037
ALL CLASSES COMBINED										
Customers	613,995	614,611	617,724	616,400	616,008	614,341	606,749	604,117	599,942	594,595
Units	231,496,028	243,706,375	235,927,952	237,215,414	223,817,305	224,011,433	212,246,637	213,338,964	211,489,727	209,279,086
Revenue	$76,441,832	$73,476,865	$73,516,014	$64,366,722	$56,878,053	$56,394,896	$53,419,863	$45,671,713	$44,343,333	$38,777,531

NOTE: "Unit" is the billing unit of 100 cubic feet.

AVERAGE MONTHLY WATER SALES PER CUSTOMER

City of Los Angeles - Department of Water and Power - Water System

Class of Customer	Average Amount per Month for Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
RESIDENTIAL										
Units per customer	18.5	20.2	19.4	19.6	18.2	18.6	17.8	18.4	18.6	18.5
Revenue per customer	$ 6.96	$ 7.04	$ 6.97	$ 6.11	$ 5.39	$ 5.45	$ 5.24	$ 4.58	$ 4.52	$ 3.98
Average rate per unit	$ .3755	$ .3481	$ .3596	$ .3127	$ .2965	$ .2938	$ .2936	$ .2489	$ .2434	$ .2146
COMMERCIAL AND INDUSTRIAL										
Units per customer	87.3	86.2	84.6	85.4	82.5	80.5	76.8	75.0	73.7	73.8
Revenue per customer	$ 26.08	$ 23.14	$ 23.34	$ 20.58	$ 18.44	$ 17.83	$ 17.07	$ 14.20	$ 13.73	$ 12.49
Average rate per unit	$ .2986	$ .2685	$ .2758	$ .2409	$ .2236	$ .2216	$ .2221	$ .1893	$ .1863	$ .1693
GOVERNMENTAL										
Units per customer	311.1	344.9	334.2	339.5	330.2	340.4	332.6	337.4	350.6	336.0
Revenue per customer	$ 73.84	$ 68.06	$ 70.54	$ 62.47	$ 54.55	$ 55.71	$ 53.16	$ 46.49	$ 46.52	$ 39.74
Average rate per unit	$ .2373	$ .1973	$ .2110	$ .1840	$ .1652	$ .1636	$ .1599	$ .1378	$ .1327	$ .1183
INTERMITTENT IRRIGATION AND COMBINED IRRIGATION AND RESIDENTIAL										
Units per customer	602.3	698.2	670.3	680.1	604.8	926.6	661.7	789.8	725.1	254.1
Revenue per customer	$ 77.48	$ 61.79	$ 63.95	$ 61.47	$ 49.90	$ 54.60	$ 50.87	$ 49.30	$ 44.77	$ 13.25
Average rate per unit	$ .1286	$ .0885	$ .0954	$ .0904	$ .0825	$ .0751	$ .0769	$ .0624	$ .0617	$ .0521
ALL CLASSES COMBINED										
Units per customer	31.4	33.0	31.8	32.1	30.3	30.4	29.2	29.4	29.4	29.3
Revenue per customer	$ 10.37	$ 9.96	$ 9.92	$ 8.70	$ 7.69	$ 7.65	$ 7.34	$ 6.30	$ 6.16	$ 5.43
Average rate per unit	$ .3302	$ .3015	$ .3116	$ .2713	$ .2541	$ .2518	$ .2517	$ .2141	$ .2097	$ .1853

NOTE: "Unit" is the billing unit of 100 cubic feet.

DEPARTMENT OF WATER AND POWER - CITY OF LOS ANGELES

WATER SYSTEM

COMPARATIVE STATISTICS FOR TEN YEARS ENDING JUNE 30, 1973

	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
Operating revenues	$ 79,394,671	$ 76,048,512	$ 76,025,598	$ 66,787,442	$ 59,281,601	$ 58,731,769	$ 55,739,058	$ 47,971,036	$ 46,755,970	$ 40,820,981
Operating expenses (less depreciation)	$ 45,524,123	$ 44,554,389	$ 39,449,320	$ 43,095,948	$ 40,475,052	$ 37,437,399	$ 33,825,632	$ 30,287,905	$ 27,977,241	$ 26,175,903
Percent of operating revenues	57.3	58.6	51.9	64.5	68.3	63.7	60.7	63.1	59.8	64.1
Depreciation	$ 12,407,268	$ 11,903,628	$ 12,815,275	$ 11,764,001	$ 11,267,427	$ 10,820,291	$ 10,285,180	$ 9,915,677	$ 9,352,016	$ 8,931,337
Percent of operating revenues	15.6	15.7	16.9	17.6	19.0	18.4	18.5	20.7	20.0	21.9
Long-term debt expense	$ 10,947,994	$ 10,247,642	$ 9,728,046	$ 8,594,800	$ 6,717,440	$ 5,529,301	$ 4,840,986	$ 4,688,838	$ 4,168,142	$ 3,947,962
Percent of operating revenues	13.8	13.5	12.8	12.9	11.3	9.4	8.7	9.8	8.9	9.7
Other income and expenses	$ 3,074,683	$ 1,863,682	$ 2,189,634	$ 4,427,913	$ 3,336,234	$ 2,300,936	$ 1,793,796	$ 1,395,788	$ 1,135,048	$ 1,050,844
Net income	$ 13,589,969	$ 11,206,535	$ 16,222,591	$ 8,510,606*	$ 4,157,916	$ 7,245,714	$ 11,609,251**	$ 4,474,404	$ 6,393,619	$ 2,816,623
Payments to reserve fund of the City	$ 3,802,000	$ 3,801,000	$ 3,339,000	$ 2,874,000	$ 2,777,000	$ 2,399,000	$ 2,338,000	$ 2,351,688	$ 1,966,000	$ 1,946,000
Percent of net income	28.0	33.9	20.6	33.8	66.8	33.1	20.1	52.6	30.7	69.1
Taxes (included in operating expenses)	$ 2,840,196	$ 2,664,044	$ 2,423,348	$ 1,972,279	$ 1,859,603	$ 1,688,684	$ 1,696,843	$ 1,298,572	$ 1,320,500	$ 1,199,970
Percent of operating revenue	3.6	3.5	3.2	3.0	3.1	2.9	3.0	2.7	2.8	2.9
Maintenance (included in operating expenses)	$ 12,496,410	$ 11,674,589	$ 10,857,514	$ 11,044,617	$ 11,411,656	$ 10,670,773	$ 8,987,754	$ 7,429,080	$ 7,162,667	$ 6,988,698
Percent of operating revenues	15.7	15.4	14.3	16.5	19.2	18.2	16.1	15.5	15.3	17.1
Plant in service, excluding land	$686,748,760	$655,278,109	$630,852,766	$600,404,303	$515,526,192	$495,080,687	$463,150,290	$446,842,582	$431,032,032	$407,793,200
Accumulative provision for depreciation	$224,855,049	$212,651,756	$201,488,606	$189,279,691	$178,898,923	$168,551,448	$158,006,845	$149,041,135	$140,628,391	$134,881,591
Percent of plant in service	32.7	32.5	31.9	31.5	34.7	34.0	34.1	33.4	32.6	33.1
Net plant in service	$461,893,711	$442,626,353	$429,364,160	$411,124,612	$336,627,269	$326,529,239	$305,143,445	$297,801,447	$290,403,641	$272,911,609
Land	$ 46,624,611	$ 45,998,339	$ 45,643,626	$ 45,112,951	$ 45,749,215	$ 45,617,500	$ 43,269,468	$ 42,735,425	$ 41,995,983	$ 42,050,538
Construction work in progress	$ 25,028,229	$ 29,063,407	$ 20,349,341	$ 24,166,682	$ 61,770,710	$ 31,841,774	$ 33,255,727	$ 14,188,733	$ 6,384,552	$ 13,012,141
Net utility plant	$533,546,551	$517,688,099	$495,357,127	$480,404,245	$444,147,194	$403,988,513	$381,668,640	$354,725,605	$338,784,176	$327,974,288
Long-term debt	$252,875,000	$248,275,000	$243,740,000	$236,480,000	$203,820,000	$191,503,000	$163,006,000	$155,184,000	$147,072,000	$132,072,000
Percent of net utility plant	47.4	48.0	49.2	49.2	45.9	47.4	42.7	43.7	43.4	40.3
Contributions in aid of construction	$118,895,631	$114,357,714	$108,786,183	$104,913,380	$101,285,199	$ 96,455,089	$ 92,441,447	$ 89,606,177	$ 84,266,740	$ 78,214,825
Retained income	$180,770,480	$170,982,511	$163,576,976	$150,693,385	$145,056,779	$143,675,863	$138,829,149	$129,557,898	$127,435,182	$124,542,529

* Includes $750,000 proceeds from Baldwin Hills reservoir lawsuits
** Includes $3,028,195 extraordinary gain on sale of land

POWER SYSTEM

GENERATING PLANTS - NUMBER AND NAMEPLATE CAPACITY

City of Los Angeles - Department of Water and Power - Power System

Items	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
HYDROELECTRIC PLANTS										
Number of Units										
Aqueduct Power Plants	12	12	11	11	11	11	11	11	11	11
Castaic Power Plant	1	1	-	-	-	-	-	-	-	-
Hoover Power Plant	6	6	6	6	6	6	6	6	6	6
Owens River Gorge Plants	3	3	3	3	3	3	3	3	3	3
Owens Valley System	7	7	7	7	7	7	7	7	7	7
Total	29	29	27	27	27	27	27	27	27	27
Capacity (kw)										
Aqueduct Power Plants	118,725	118,725	107,725	107,725	107,725	107,725	107,725	107,725	107,725	107,725
Castaic Power Plant	56,000	56,000	-	-	-	-	-	-	-	-
Hoover Power Plant	495,000	495,000	495,000	495,000	495,000	495,000	495,000	495,000	495,000	495,000
Owens River Gorge Plants	112,500	112,500	112,500	112,500	112,500	112,500	112,500	112,500	112,500	112,500
Owens Valley System	14,100	14,100	14,100	14,100	14,100	14,100	14,100	14,100	14,100	14,100
Total	796,325	796,325	729,325	729,325	729,325	729,325	729,325	729,325	729,325	729,325
THERMAL GENERATING PLANTS										
Number of Units										
Seal Beach (1)	-	-	-	-	-	-	-	2	2	2
Harbor	9	5	5	5	5	5	5	5	5	5
Valley	4	4	4	4	4	4	4	4	4	4
Scattergood	2	2	2	2	2	2	2	2	2	2
Haynes	6	6	6	6	6	6	6	4	4	2
Total	21	17	17	17	17	17	17	17	17	15
Capacity (kw)										
Seal Beach (1)	-	-	-	-	-	-	-	65,000	65,000	65,000
Harbor	483,220	396,900	396,900	355,000	355,000	355,000	355,000	355,000	355,000	355,000
Valley	545,600	545,600	545,600	512,500	512,500	512,500	512,500	512,500	512,500	512,500
Scattergood	326,400	326,400	326,400	312,500	312,500	312,500	312,500	312,500	312,500	312,500
Haynes	1,606,000	1,606,000	1,606,000	1,606,000	1,606,000	1,606,000	1,606,000	920,000	920,000	460,000
Total	2,961,220	2,874,900	2,874,900	2,786,000	2,786,000	2,786,000	2,786,000	2,165,000	2,165,000	1,705,000
JOINT FACILITIES										
Number of Units										
Mohave (3)	2	2	1	-	-	-	-	-	-	-
Capacity (kw)										
Mohave (3)	1,636,000	1,636,000	818,100	-	-	-	-	-	-	-
TOTAL GENERATING PLANTS (2)										
Number of Units	50	46	44	44	44	44	44	44	44	42
Capacity (kw)	3,757,545	3,671,225	3,604,225	3,515,325	3,515,325	3,515,325	3,515,325	2,894,325	2,894,325	2,894,325

(1) Seal Beach Plant Retired from service July 21, 1966.
(2) Does not include Joint Facilities.
(3) Twenty percent of plant and facilities is owned by the Department of Water and Power. The plant operating agent is the Southern California Edison Company.

Power Operating and Maintenance Division
Operating Engineering Section

GENERATING PLANTS AND POWER SOURCES - NET DEPENDABLE CAPABILITY

City of Los Angeles - Department of Water and Power - Power System

Items	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
	(Megawatts)									
HYDROELECTRIC PLANTS										
Aqueduct Power Plants	71	66	57(1)	63	50	50	50	50	100	100
Hoover Power Plant	521	507	501	435	400	400	400	400	445	465
Owens River Gorge Plants	110	110	110	110	110	110	110	110	110	110
Owens Valley System	9	9	9	9	9	9	9	9	9	9
Castaic	24	24	-	-	-	-	-	-	-	-
Total	735	716	677	617	569	569	569	569	664	684
THERMAL GENERATING PLANTS										
Seal Beach	-	-	-	-	-	-	-	-	75	75
Harbor	525	445	445	445	445	445	445	445	426	426
Valley	517	517	524	524	524	524	524	524	510	510
Scattergood	358	179	354	354	354	354	354	354	340	340
Haynes	1,593	1,591	1,625	1,625	1,594	1,594	1,594	908	880	440
Total	2,993	2,732	2,948	2,948	2,917	2,917	2,917	2,231	2,231	1,791
TOTAL GENERATING PLANTS										
Capability	3,728	3,448	3,625	3,565	3,486	3,486	3,486	2,800	2,895	2,475
JOINT FACILITIES										
Mohave	304	292	152	-	-	-	-	-	-	-
FIRM PURCHASES										
Pacific Northwest Contracts	525	260(3)	0(2)	324	400	17	-	-	-	-
Pacific Gas & Electric Co.	-	-	-	-	-	180	-	-	-	-
Southern California Edison	-	150	-	150	-					
FIRM SALES										
Nevada Power Company	(-)100	-	-	-	-	-	-	-	-	-
FIRM TRANSFER										
State's Capacity Entitlement	(-) 24	(-) 24	-	-	-	-	-	-	-	-
TOTAL POWER SYSTEM										
Capability	4,433	4,126	3,777	4,039	3,886	3,683	3,486	2,800	2,895	2,475

(1) 6 mw temporarily out of service due to February 9, 1971 earthquake.
(2) 525 mw temporarily out of service due to February 9, 1971 earthquake.
(3) 265 mw temporarily out of service due to February 9, 1971 earthquake.

Power Operating and Maintenance Division
Operating Engineering Section

TRANSMISSION AND SUBTRANSMISSION LINES

City of Los Angeles - Department of Water and Power - Power System

Item	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
TRANSMISSION LINES (above 34.5 kv) - CIRCUIT MILES										
Overhead										
800 kv DC	580.52	580.52	580.52	580.52	-	-	-	-	-	-
500 kv	237.51	237.51	237.51	-	-	-	-	-	-	-
287.5 kv	532.32	532.32	532.32	532.32	790.92	790.92	790.92	790.92	790.92	790.92
230 kv	554.62	551.72	527.72	764.63	483.86	449.39	443.89	338.66	338.66	338.66
220 kv - SCE Area	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99
138 kv	93.94	93.94	93.94	93.94	131.81	147.41	162.87	218.23	217.81	217.81
115 kv - Los Angeles	44.34	44.34	44.34	44.34	44.34	45.24	45.24	45.24	46.94	46.94
115 kv - Owens Valley Area	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Total	2,049.74	2,046.84	2,022.84	2,022.24	1,457.42	1,439.45	1,439.41	1,401.24	1,400.82	1,400.82
Underground										
230 kv	27.05	27.05	27.05	25.96	15.22	12.06	12.06	2.18	2.18	-
138 kv	65.40	65.40	65.40	65.40	74.24	74.24	74.24	84.12	78.31	78.31
Total	92.45	92.45	92.45	91.36	89.46	86.30	86.30	86.30	80.49	78.31
Total Transmission Lines (above 34.5 kv)	2,142.19	2,139.29	2,115.29	2,113.60	1,546.88	1,525.75	1,525.71	1,487.54	1,481.31	1,479.13
SUBTRANSMISSION LINES - CIRCUIT MILES										
Overhead										
34.5 kv - Los Angeles Area	1,154.71	1,154.77	1,144.19	1,114.90	1,090.68	1,081.81	1,084.83	1,060.74	1,045.86	1,026.04
34.5 kv - Owens Valley Area	207.99	205.34	204.05	186.56	189.12	190.60	190.25	190.49	184.47	184.97
34.5 kv - Owens Valley Area (Customer owned)	0.81	0.80	0.80	17.65	17.65	17.65	17.65	17.65	17.65	17.65
16.5 kv - Los Angeles Area	2.25	2.25	1.01	1.01	1.01	1.01	1.01	2.01	2.01	2.01
13.8 kv - Los Angeles Area	4.24	4.24	4.24	4.24	4.74	4.74	4.74	4.74	4.74	4.74
Total	1,370.00	1,367.40	1,354.29	1,324.36	1,303.20	1,295.81	1,298.48	1,275.63	1,254.73	1,235.41
Underground										
34.5 kv - Los Angeles Area	572.10	529.00	478.80	439.80	380.20	353.20	325.40	301.34	281.39	262.74
Total Subtransmission Lines	1,942.09	1,896.40	1,833.09	1,764.16	1,683.40	1,649.01	1,623.88	1,576.97	1,536.12	1,498.15

Circuit Mile: Horizontal length in miles, along center line of supporting structures or ducts, between two terminus points.

Power Operating and Maintenance Division
Operating Engineering Section

CONVERTER, SWITCHING, RECEIVING, DISTRIBUTING AND TRANSFORMER STATIONS

City of Los Angeles - Department of Water and Power - Power System

Item	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
CONVERTER STATIONS										
Number - 800 kv d-c to 230 kv a-c	1	1	1	-	-	-	-	-	-	-
SWITCHING STATIONS										
Number										
500/230 kv - Attended	1	1	1							
287.5 kv - Attended	1	1	1	2	2	2	2	2	2	2
230 kv - Unattended	1	1	1	1	1	1	1	1	1	1
230/220 kv - Attended and Unattended	1	1	1	1	1	-	-	-	-	-
230/138 kv - Attended	-	-	-	-	1	1	-	-	-	-
230/138/115 kv - Unattended	-	-	1	1	1	1	1	1	1	1
230/115 kv - Unattended	1	1	-	-	-	-	-	-	-	-
138 kv - Unattended	1	1	1	1	1	2	2	2	1	1
Total	6	6	6	6	7	7	6	6	5	5
RECEIVING STATIONS										
Number of Stations	19	19	18	18	17	17	17	17	16	15
Total Transformer Capacity - kva (input rating)	6,944,000	6,882,000	6,427,000	6,107,000	5,382,000	4,478,000	4,542,000	3,962,000	3,838,000	3,318,000
DISTRIBUTING STATIONS										
Number										
138 kv - Unattended	-	-	1	1	1	1	1	1	1	1
34.5 kv - Attended	10	12	13	13	14	15	18	21	22	22
34.5 kv - Unattended	141	141	138	136	132	125	119	110	104	99
7.2 kv - Unattended	-	-	-	1	1	1	1	1	1	1
Total	151	153	152	151	148	142	139	133	128	123
Capacity - kva										
138 kv - Unattended	-	-	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
34.5 kv - Attended	420,000	460,000	490,000	490,000	507,500	547,500	647,500	727,500	757,500	757,500
34.5 kv - Unattended	3,369,296	3,138,296	2,910,300	2,765,236	2,556,486	2,305,986	2,132,108	1,981,348	1,782,412	1,699,912
7.2 kv - Unattended	-	-	-	150	150	150	150	150	150	150
Total	3,789,296	3,598,296	3,475,300	3,330,386	3,139,136	2,928,636	2,854,758	2,783,998	2,615,062	2,532,562
CUSTOMER STATIONS										
Number - 13.8 kv & Above										
DWP Owned 34.5 kv	1,662	1,590	1,517	1,443	1,353	1,264	1,190	1,100	1,045	990
Transformer, Customer Owned 34.5 kv	1	1	1	1	1	1	1	-	1	1
Customer Owned 34.5 kv	7	6	7	7	7	7	6	6	5	5
DWP Owned 16.5 kv	8	8	8	8	8	8	8	8	8	8
Transformer, Customer Owned 13.8 kv	1	1	1	1	1	1	1	1	1	1
Customer Owned 13.8 kv	2	2	2	2	2	2	2	2	2	2
DWP Owned 4.8 kv & Below	577	576	556	552	557	562	564	557	576	573
Total	2,258	2,184	2,092	2,014	1,929	1,845	1,772	1,674	1,638	1,580
Capacity - 13.8 kv & Above										
DWP Owned 34.5 kv	2,572,227	2,408,493	2,243,765	2,032,551	1,878,592	1,709,818	1,526,575	1,395,406	1,301,811	1,205,261
Transformer, Customer Owned 34.5 kv	40,150	40,150	40,150	40,150	40,150	40,510	20,150	-	2,000	2,000
Customer Owned 34.5 kv	27,625	20,125	18,250	20,675	20,675	20,675	19,675	19,975	19,225	19,225
DWP Owned 16.5 kv	4,095	4,095	4,095	4,095	4,095	4,095	4,095	4,095	4,095	3,420
Transformer, Customer Owned 13.8 kv	38,025	38,025	38,025	38,025	38,025	38,025	38,025	37,025	37,025	37,025
Customer Owned 13.8 kv	142,666	142,666	140,666	113,666	113,666	111,666	111,666	96,491	96,491	96,491
DWP Owned 4.8 kv & Below	349,788	359,389	349,786	354,000	352,011	353,153	355,843	353,370	348,291	341,086
Total	3,174,576	3,012,943	2,834,737	2,603,162	2,447,214	2,277,942	2,076,029	1,906,362	1,808,938	1,704,508

LOW-VOLTAGE DISTRIBUTION SYSTEM STATISTICS

City of Los Angeles - Department of Water and Power - Power System

Item	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
LOW-VOLTAGE LINES										
Number of Primary Feeders (4.8 kv and below)										
Overhead										
Los Angeles Area*	1,028	1,005	984	956	913	867	839	793	754	723
Owens Valley Area	23	22	22	20	20	19	19	19	19	19
Total	1,051	1,027	1,006	977	933	886	858	812	773	742
Underground										
Los Angeles Area	264	264	258	251	244	233	233	228	210	200
Total Primary Feeders	1,315	1,291	1,264	1,227	1,177	1,119	1,091	1,040	983	942
Length of Primary (4.8 and below) and Secondary (480, 240 and 120 v) Lines - Circuit Miles										
Overhead										
Los Angeles Area - Primary	5,760.00	5,741.00	5,721.00	5,710.00	5,659.00	5,608.00	5,607.00	5,586.00	5,533.00	5,480.00
Los Angeles Area - Secondary	3,917.00	3,914.00	3,909.00	3,909.00	3,903.00	3,901.00	3,905.00	3,910.00	3,877.00	3,834.00
Owens Valley Area - Primary and Secondary	189.90	185.67	183.25	177.69	176.07	170.32	161.66	154.89	150.50	147.36
Total	9,866.90	9,840.67	9,813.25	9,796.69	9,738.07	9,679.32	9,673.66	9,650.89	9,570.50	9,461.36
Underground										
Los Angeles Area - Primary	1,709.20	1,544.70	1,469.60	1,341.50	1,192.00	1,150.30	1,052.60	967.32	898.91	860.70
Los Angeles Area - Secondary	652.70	637.00	617.80	600.10	566.30	562.10	533.50	477.33	434.98	406.43
Total	2,361.90	2,181.70	2,087.40	1,941.30	1,758.30	1,712.40	1,586.10	1,444.65	1,333.89	1,267.13
Total Low-Voltage Lines - Circuit Miles	12,228.80	12,022.37	11,900.65	11,738.29	11,496.37	11,391.72	11,259.76	11,095.54	10,904.39	10,728.49
Overhead Distribution - Pole Line Miles	6,212	6,238	6,254	6,370	6,372	6,380	6,408	6,422	6,407	6,385
Underground Distribution - Conduit Miles	1,653	1,603	1,544	1,502	1,447	1,410	1,355	1,253	1,154	1,096
LOW-VOLTAGE TRANSFORMERS (4.8 kv and below)										
Number										
Overhead System	90,244	88,835	87,265	85,928	84,835	83,414	82,169	80,919	79,208	77,038
Underground System	9,647	9,106	8,576	8,008	7,392	6,898	6,486	6,103	5,630	5,230
Total	99,891	97,941	95,841	93,936	92,227	90,312	88,655	87,022	84,838	82,268
Capacity - Kva										
Overhead System	2,987,637	2,890,389	2,810,576	2,726,601	2,631,072	2,529,668	2,439,963	2,360,400	2,255,783	2,114,493
Underground System	1,051,947	979,027	907,115	834,512	745,939	688,788	688,997	590,212	532,732	478,155
Total	4,039,584	3,869,416	3,717,691	3,561,113	3,377,011	3,218,456	3,078,960	2,950,612	2,788,515	2,592,648
SERVICE METERS										
Number										
Los Angeles Area	1,160,553	1,152,995	1,147,532	1,139,720	1,133,038	1,129,807	1,128,938	1,123,589	1,106,708	1,073,743
Owens Valley Area	3,796	3,728	3,665	3,576	3,454	3,431	3,417	3,343	3,325	3,295**
Total	1,164,349	1,156,733	1,151,197	1,143,296	1,136,492	1,133,238	1,132,355	1,126,932	1,110,033	1,077,038
STREET LIGHTING UNITS										
Number										
Utilitarian	28,887	29,728	31,662	33,408	34,013	33,320	33,120	33,063	32,905	32,703
Electrolier	163,615	153,589	143,837	134,283	127,425	124,110	121,670	116,561	112,762	109,236
Total	192,502	183,317	175,499	167,691	161,438	157,430	154,790	149,624	145,667	141,939

*Includes six 13.8-kv feeders.
**Reflects inventory record adjustment.

Circuit Mile: Horizontal length in miles, along center line of supporting structures or ducts, between two terminus points.

Power Operating and Maintenance Division
Operating Engineering Section

POWER PRODUCTION, SOURCES AND DISPOSITION

City of Los Angeles - Department of Water and Power - Power System

Item	For Years Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
PRODUCTION FOR DWP CUSTOMERS (NET ENERGY FOR LOAD)										
Demand - kw (hourly indicated)	3,679,000	3,439,000	3,107,000	2,974,000	2,772,000	2,679,000	2,407,000	2,303,000	2,123,000	1,982,000
Energy - kwh	19,066,427,067	18,453,075,147	17,302,967,130	16,596,942,083	15,602,166,377	14,672,577,217	13,473,285,003	12,586,633,342	11,522,276,543	10,588,063,769
SOURCES - KWH										
Energy Generated at Hoover PP										
Net for City of Los Angeles at Transmission Voltage	574,153,482	605,720,808	600,285,968	623,509,447	616,073,974	605,905,655	615,009,001	573,811,480	554,953,678	614,118,177
For Boulder City, U.S.B.R., Plant Use and Other Allottees	371,734,518	374,135,192	417,545,032	412,307,553	436,348,026	338,130,345	340,374,999	314,404,520	288,731,322	289,071,823
Total Gross Generation of Los Angeles Units at Hoover PP	945,888,000	979,856,000	1,017,831,000	1,035,817,000	1,052,422,000	944,036,000	955,384,000	888,216,000	843,685,000	903,190,000
Gross generation of Castaic Power Plant	105,200,000	38,680,000	-	-	-	-	-	-	-	-
Gross Generation of Aqueduct Hydro Plants	526,796,000	491,249,000	485,189,000	416,785,000	428,582,000	435,612,000	416,316,000	416,126,000	405,582,000	432,177,000
Gross Generation of Owens Valley Hydro Plants	442,345,000	602,796,500	642,342,400	552,501,900	613,722,700	504,083,300	525,183,100	486,605,200	515,662,200	549,141,900
Total Hydro Generation	1,074,341,000	1,132,725,500	1,127,531,400	969,286,900	1,042,304,700	939,695,300	1,896,883,100	1,790,947,200	1,764,929,200	1,884,508,900
Gross Generation at Thermal Plants	16,683,831,000	14,605,946,000	13,312,137,000	13,404,973,000	13,355,783,000	13,579,187,000	12,470,509,000	11,630,355,000	10,522,059,000	9,415,390,000
Total Gross Generation	18,704,060,000	16,718,527,500	15,457,499,400	15,410,076,900	15,450,509,700	15,462,918,300	14,367,392,100	13,421,302,200	12,286,988,200	11,299,898,900
Purchased Energy - Total, as billed	1,600,579,730	2,727,033,059	2,643,366,457	2,330,346,613	1,245,564,740	107,757,483	6,854,839	5,655,972	7,007,677	5,845,437
Less Energy Purchased from Municipalities and Nevada Power Co. Included in Output of Hoover PP	0	0	22,600,000	0	0	0	0	0	0	0
Total Generated and Purchased	20,304,639,730	19,445,560,559	18,078,265,857	17,740,423,513	16,696,074,440	15,570,675,783	14,374,246,939	13,426,958,172	12,293,995,877	11,305,744,337
Interchange Energy Received	3,006,260,073	1,553,336,118	1,714,831,557	666,490,145	223,465,719	68,582,387	38,230,735	33,625,801	36,742,398	44,924,688
System Total	23,310,899,803	20,998,896,677	19,793,097,414	18,406,913,658	16,919,540,159	15,639,258,170	14,412,477,674	13,460,583,973	12,330,738,275	11,350,669,025
DISPOSITION - KWH										
Total Sales to Ultimate Customers	17,513,891,021	16,852,170,823	15,934,874,334	15,284,340,266	14,453,715,136	13,476,983,587	12,374,741,825	11,487,022,582	10,635,552,819	9,752,631,291
Distribution Losses and Selected Misc. System Uses	827,003,618	987,297,628	915,301,501	871,568,479	752,421,558	792,815,777	712,830,244	769,037,090	603,672,035	560,971,404
Total Distribution	18,340,894,639	17,839,468,451	16,850,175,835	16,155,908,745	15,206,136,694	14,269,799,364	13,087,572,069	12,256,059,672	11,239,224,854	10,313,602,695
Sales to Other Utilities	-	-	-	-	36,184,780	11,032,619	-	-	-	-
Delivered to Interconnected Municipalities (1)	80,000	30,000	26,810,000	54,380,000	299,473,000	189,156,000	148,830,000	145,960,000	152,390,000	159,470,000
Delivered to Customers of Other Utilities	4,908,063	2,577,433	2,791,595	1,871,257	1,598,277	1,630,502	1,520,640	1,511,964	1,461,678	1,448,717
Total R.S. Output	18,345,882,702	17,842,075,884	16,879,777,430	16,212,160,002	15,543,386,751	14,471,618,485	13,237,922,709	12,403,531,636	11,393,076,532	10,474,521,412
Station Service to All Power Plants	638,251,098	578,038,221	553,558,323	540,183,480	563,778,914	563,356,080	576,398,452	543,143,034	500,094,584	444,963,629
Energy Delivered to Others Directly from Hoover PP and Motoring	205,620,800	204,829,600	225,005,800	238,359,500	264,584,900	163,065,700	166,518,700	139,166,600	110,406,900	115,353,000
Energy Delivered to Other Utilities at Transmission Voltages	3,368,667,903(3)	1,731,240,022(2)	1,683,834,151	937,504,776	166,639,499	27,015,315	26,032,383	23,779,293	22,482,572	21,511,094
Transmission Losses	732,477,300	642,712,950	470,921,710	478,705,900	381,150,095	414,202,590	405,605,430	350,963,410	304,477,687	294,319,890
System Total	23,310,899,803	20,998,896,677	19,793,097,414	18,406,913,658	16,919,540,159	15,639,258,170	14,412,477,674	13,460,583,973	12,330,738,275	11,350,669,025

(1) Reflects Pasadena only from 1970 to 1973. Burbank and Glendale deliveries are considered to be at transmission voltage.
(2) Includes sales of 117,605,000 kwh to California Department of Water Resources and 230,000 kwh to Nevada Power Company.
(3) Includes sales of 116,981,904 kwh to California Department of Water Resources, 275,000 kwh to SCE, 160,000 kwh to SRP and 10,525,000 kwh to NPC.

Power Operating and Maintenance Division
Operating Engineering Section

SALES OF ELECTRIC ENERGY

City of Los Angeles - Department of Water and Power - Power System

	For Year Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
LOS ANGELES CITY AREA										
[illegible]										
Customers	946,864	938,151	939,729	932,433	923,526	914,068	902,178	[illegible]	[illegible]	[illegible]
Kilowatt-Hours	4,695,630,658	4,615,563,417	4,367,779,613	4,113,671,470	3,865,844,907	3,632,593,922	3,347,650,216	[illegible]	[illegible]	[illegible]
Revenue	$116,817,716	$ 97,978,471	$ 86,102,467	$ 77,721,795	$ 73,440,986	$ 70,232,298	$ 66,273,734	[illegible]	[illegible]	[illegible]
COMMERCIAL AND INDUSTRIAL										
Commercial (Incl. Governmental)*										
Customers	[illegible]	148,460	148,288	147,840	147,641	147,972	147,342	[illegible]	[illegible]	[illegible]
Kilowatt-Hours	[illegible]	8,557,124,568	8,039,997,179	7,611,900,942	7,183,751,267	6,751,912,234	6,203,035,709	[illegible]	[illegible]	[illegible]
Revenue	[illegible]	$124,810,649	$104,085,323	$ 92,418,660	$ 86,880,123	$ 83,285,270	$ 78,568,370	[illegible]	[illegible]	[illegible]
Industrial										
Customers	11,650	11,276	11,086	10,799	10,469	10,028	9,715	9,434	[illegible]	[illegible]
Kilowatt-Hours	[illegible]	3,283,024,634	3,142,066,154	3,197,371,597	3,053,274,878	2,711,186,680	2,465,353,152	2,350,591,708	[illegible]	[illegible]
Revenue	[illegible]	$ 34,336,978	$ 28,257,882	$ 27,009,675	$ 25,198,962	$ 23,063,838	$ 21,456,013	$ 20,210,103	[illegible]	[illegible]
Total Commercial & Industrial										
Customers	[illegible]	159,736	159,374	158,639	158,110	158,000	157,057	156,885	[illegible]	[illegible]
Kilowatt-Hours	[illegible]	11,840,149,202	11,182,063,333	10,809,272,539	10,237,026,145	9,463,098,914	8,668,388,861	8,043,584,000	[illegible]	[illegible]
Revenue	[illegible]	$159,147,627	$132,343,205	$119,428,335	$112,079,085	$106,349,108	$100,024,383	$ 93,614,289	[illegible]	[illegible]
PUBLIC STREET & HIGHWAY LIGHTING										
Kilowatt-Hours	307,601,355	253,809,697	237,091,615	222,624,230	212,020,962	211,718,117	204,238,031	195,098,891	[illegible]	[illegible]
Revenue	$ 9,641,039	$ 7,246,819	$ 6,301,534	$ 5,644,482	$ 5,369,701	$ 5,666,378	$ 5,523,892	$ 5,345,320	[illegible]	[illegible]
SALES TO WATER SYSTEM										
Kilowatt-Hours	85,548,156	83,071,970	92,460,035	85,568,866	88,104,464	108,332,700	91,127,470	104,842,192	105,789,389	[illegible]
Revenue	$ 1,210,536	$ 988,256	$ 917,429	$ 815,805	$ 819,962	$ 933,492	$ 822,059	$ 882,659	$ 945,878	[illegible]
TOTAL SALES TO ULTIMATE CUSTOMERS										
Customers	1,108,038	1,099,034	1,100,135	1,092,092	1,082,609	1,072,985	1,060,118	1,043,520	1,024,788	1,001,346
Kilowatt-Hours	17,454,870,038	16,792,594,286	15,879,394,596	15,231,137,105	14,402,996,478	13,415,743,653	12,311,404,580	11,426,626,851	10,576,916,643	9,698,706,826
Revenue	$325,912,553	$265,361,173	$225,664,635	$203,610,417	$191,709,734	$183,181,276	$172,644,068	$161,927,127	$156,406,440	$149,855,879
LYNN-MONO AREA										
TOTAL SALES										
Customers	3,639	3,581	3,489	3,417	3,383	3,348	3,429	3,386	3,310	3,248
Kilowatt-Hours	59,020,983	59,576,537	55,479,738	53,203,161	50,718,658	61,239,934	63,337,245	60,395,731	58,636,176	53,924,463
Revenue	$ 1,414,033	$ 1,180,026	$ 998,012	$ 923,324	$ 883,863	$ 938,332	$ 926,158	$ 875,212	$ 851,910	$ 819,459
ENTIRE POWER SYSTEM										
TOTAL SALES TO ULTIMATE CUSTOMERS										
Customers	1,111,677	1,102,615	1,103,624	1,095,509	1,085,992	1,076,333	1,063,547	1,046,906	1,028,098	1,004594
Kilowatt-Hours	17,513,891,021	16,852,170,823	15,934,874,334	15,284,340,266	14,453,715,136	13,476,983,587	12,374,741,825	11,487,022,582	10,635,552,819	9,752,631,291
Revenue	$327,326,586	$266,541,199	$226,662,647	$204,533,741	$192,593,597	$184,119,608	$173,570,226	$162,802,339	$157,258,350	$150,675,338
TOTAL SALES (Incl. Sales to Other Elec. Util.)										
Kilowatt-Hours	17,700,536,525	16,975,855,428	15,972,164,576	15,317,103,196	14,504,242,193	13,489,646,708	12,377,232,465	11,488,534,546	10,637,014,497	9,754,080,008
Revenue	$328,046,596	$266,979,365	$226,850,109	$204,725,274	$192,789,197	$184,194,468	$173,632,921	$162,819,938	$157,275,994	$150,693,275

* In July 1972 approximately 4,000 Traffic Control Customers were changed from the Commercial class to Public Street and Highway Lighting.

Financial Planning Section
Power Sys. Exec. Offices
DFN:ec

ENERGY USE AND REVENUE PER CUSTOMER - & - AVERAGE RATE PER KILOWATT-HOUR
(Per Customer Figures Based on Average Active Accounts)

City of Los Angeles - Department of Water and Power - Power System

	Average Monthly Amount - For Year Ending June 30									
	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
LOS ANGELES CITY AREA										
RESIDENTIAL										
Kwh per Customer	413.3	410.0	387.3	367.7	348.8	331.2	309.2	290.1	276.2	258.7
Revenue per Customer	$ 10.28	$ 8.70	$ 7.64	$ 6.95	$ 6.63	$ 6.40	$ 6.12	$ 5.84	$ 5.79	$ 5.66
Average Rate per Kwh	2.49¢	2.12¢	1.97¢	1.89¢	1.90¢	1.93¢	1.98¢	2.01¢	2.09¢	2.19¢
COMMERCIAL AND INDUSTRIAL										
Commercial (Incl. Governmental)										
Kwh per Customer	5,207.2	4,803.3	4,518.3	4,290.6	4,054.8	3,802.5	3,508.3	3,217.5	2,972.7	2,751.6
Revenue per Customer	$ 89.76	$ 70.06	$ 58.49	$ 52.09	$ 49.04	$ 46.90	$ 44.44	$ 41.49	$ 40.09	$ 38.87
Average Rate per Kwh	1.72¢	1.46¢	1.30¢	1.21¢	1.21¢	1.23¢	1.27¢	1.29¢	1.35¢	1.41¢
Industrial										
Kwh per Customer	23,964.3	24,261.7	23,616.8	24,673.4	24,304.1	22,530.2	21,147.3	20,763.5	19,521.2	18,427.1
Revenue per Customer	$306.41	$253.75	$212.40	$208.43	$200.58	$191.66	$184.05	$178.52	$174.91	$173.54
Average Rate per Kwh	1.28¢	1.05¢	0.90¢	0.85¢	0.83¢	0.85¢	0.87¢	0.86¢	0.90¢	0.94¢
Total Commercial and Industrial										
Kwh per Customer	6,608.6	6,176.9	5,846.8	5,678.1	5,395.5	4,991.1	4,599.4	4,272.6	3,954.4	3,684.1
Revenue per Customer	$105.94	$ 83.03	$ 69.20	$ 62.74	$ 59.07	$ 56.09	$ 53.07	$ 49.73	$ 48.09	$ 46.88
Average Rate per Kwh	1.60¢	1.34¢	1.18¢	1.11¢	1.10¢	1.12¢	1.15¢	1.16¢	1.22¢	1.27¢
TOTAL SALES TO ULTIMATE CUSTOMERS										
Kwh per Customer	1,312.7	1,273.3	1,202.8	1,162.2	1,108.7	1,041.9	967.8	912.5	860.1	807.1
Revenue per Customer	$ 24.51	$ 20.12	$ 17.09	$ 15.54	$ 14.76	$ 14.23	$ 13.57	$ 12.93	$ 12.72	$ 12.47
Average Rate per Kwh	1.87¢	1.58¢	1.42¢	1.34¢	1.33¢	1.37¢	1.40¢	1.42¢	1.48¢	1.55¢

Financial Planning Section
Power Sys. Exec. Offices
DFN:ec

POWER SERVICES AND LOAD

City of Los Angeles - Department of Water and Power - Power System

Los Angeles Distribution Area

LOS ANGELES AREA	As of June 30th									
	1973		1972		1971		1970		1969	
	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW
Agriculture and Irrigation	5	22.1	8	52.7	11	67.2	19	126.4	20	147.1
Amusements and Recreation (Includes Motion Picture Production, Radio Broadcasting, etc.)	340	14,174.8	383	16,709.9	495	18,396.5	541	19,225.0	554	21,851.4
Automotive (Garages, Services Stations, etc.)	1,382	18,122.7	1,545	20,243.3	1,974	25,436.6	2,272	27,928.9	2,311	26,949.3
Building and Housing Materials, Appliances and Construction	324	17,307.1	361	20,140.1	448	21,234.6	506	21,796.7	521	22,651.4
Buildings (Apartments, Churches, Hotels, Office and Loft Buildings, Hospitals, Public Buildings, Schools, Stores, etc.)	6,551	180,912.2	7,295	197,734.8	9,287	211,602.6	10,320	225,855.7	10,362	226,571.1
Cleaning and Dyeing and Laundries	811	11,270.8	912	12,043.0	1,140	13,463.7	1,362	14,753.8	1,451	15,610.2
Electrochemical	112	11,713.3	119	11,998.9	143	13,782.0	164	14,003.5	180	13,561.8
Food Products (Dairies, Bakeries, Creameries, Canneries & Packing Houses, Markets, Ice Manufacturing, etc.)	3,197	93,124.7	3,587	100,084.3	4,150	105,512.8	4,809	114,330.5	5,144	120,155.1
Miscellaneous	2,955	78,875.4	3,208	90,703.1	4,392	95,698.8	4,993	99,512.0	4,791	93,705.6
Manufacturing and Processing (Includes Major Aircraft, Major Automotive Assembly, Petroleum, Rubber, Shipbuilding, Tires, etc.)	699	54,017.6	778	92,359.2	915	100,684.7	1,065	98,935.8	1,128	100,972.1
Metal Working	1,836	60,513.0	2,037	64,018.9	2,625	75,096.9	3,102	84,182.6	3,402	87,316.4
Plastics	163	12,132.9	180	13,024.8	227	13,998.1	298	16,889.8	324	17,551.0
Printing	531	16,647.3	584	13,126.3	738	14,816.0	839	17,356.7	867	19,585.2
Residential Miscellaneous	80	460.2	82	478.0	119	634.9	139	782.7	139	759.2
Textile Mills	86	1,830.2	96	1,896.7	119	2,018.7	141	2,069.0	159	2,392.5
Transportation (Docks, Stations, Terminals, and Freight Yards)	195	12,943.6	202	13,014.6	276	13,756.4	336	12,872.5	360	13,152.1
Wearing Apparel (Includes Shoe Manufacturing)	701	7,326.6	780	7,899.2	949	8,496.7	1,124	9,234.9	1,164	9,282.3
Woodworking (Includes Lumber Yards & Mills)	494	19,090.2	565	20,248.2	730	14,159.1	863	14,523.3	918	15,998.4
TOTAL	20,462	610,484.7	22,722	695,776.0	28,738	748,856.3	32,893	794,379.8	33,795	808,212.2

Data presented herein relate to service under the General Power Schedule only, which was closed to new customers on July 2, 1970.

Financial Planning
Power Sys. Exec. Office
DFN:md

POWER SERVICES AND LOAD

City of Los Angeles - Department of Water and Power - Power System

Los Angeles Distribution Area

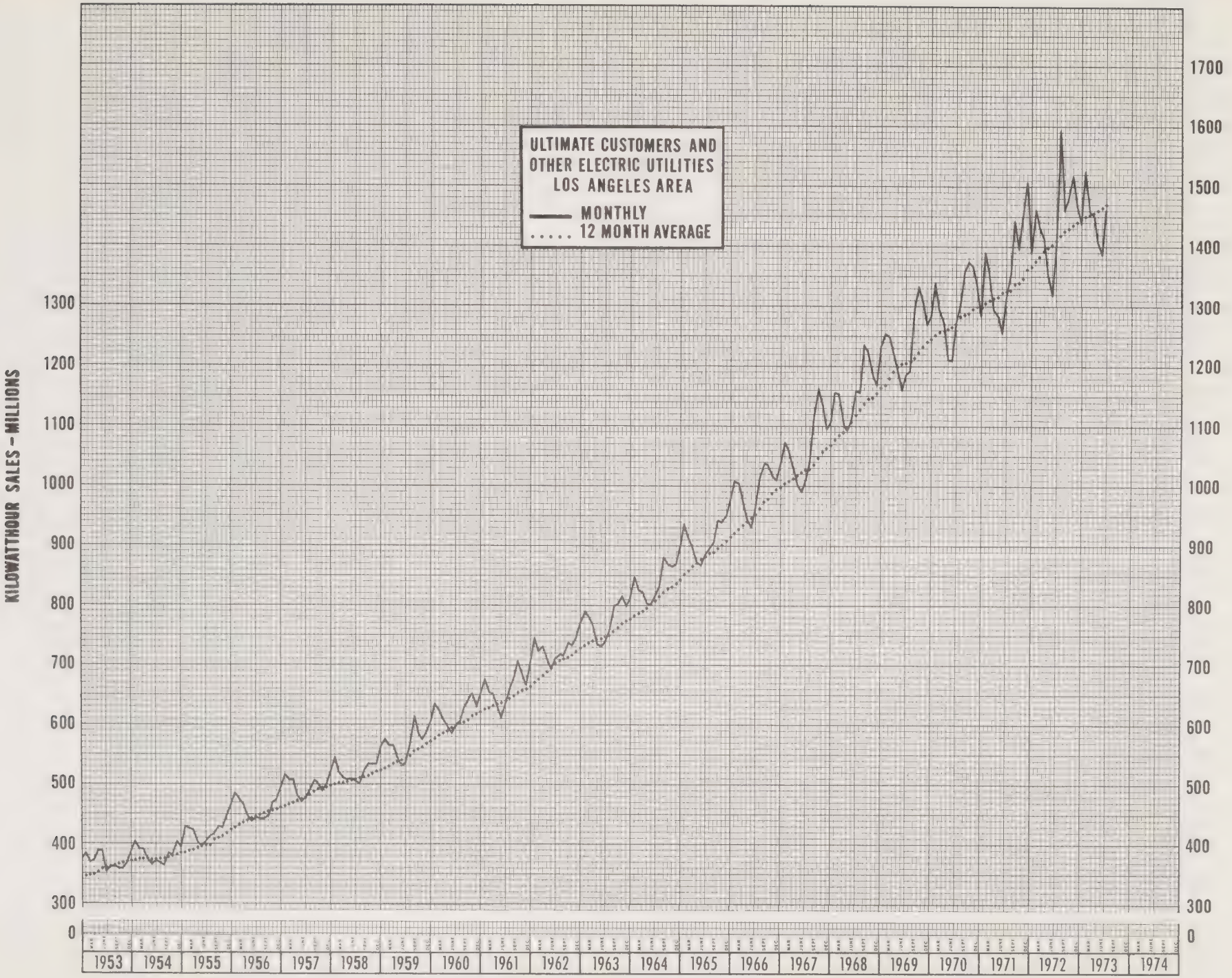
(Sheet 2 of 2)

LOS ANGELES AREA	As of June 30th									
	1968		1967		1966		1965		1964	
	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW	Active Services	Billing Demand - KW
Agriculture and Irrigation	17	161.8	25	326.3	28	367.3	29	377.9	33	545.9
Amusements and Recreation (Includes Motion Picture Production, Radio Broadcasting, etc.)	510	24,757.1	500	24,376.7	502	26,012.7	507	21,902.0	502	23,449.3
Automotive (Garages, Service Stations, etc.)	2,329	27,064.4	2,427	27,410.7	2,495	27,481.4	2,546	27,179.7	2,558	25,732.6
Building and Housing Materials, Appliances and Construction	538	22,587.7	564	23,785.5	595	26,822.8	587	25,875.1	583	25,144.0
Buildings (Apartments, Churches, Hotels, Office and Loft Buildings, Hospitals, Public Buildings Schools, Stores, etc.)	10,958	240,466.8	10,983	224,698.4	10,786	215,138.9	10,378	215,900.0	9,811	218,141.3
Cleaning and Dyeing and Laundries	1,487	16,172.2	1,573	16,555.4	1,634	16,886.5	1,674	17,207.9	1,705	17,349.0
Electrochemical	168	13,976.2	164	13,014.1	162	12,231.3	157	11,782.5	153	11,593.6
Food Products (Dairies, Bakeries, Creameries, Canneries & Packing Houses, Markets, Ice Manufacturing, etc.)	5,270	127,293.9	5,501	125,073.5	5,656	126,472.8	5,823	128,107.3	5,925	121,025.8
Miscellaneous	4,713	98,822.4	4,713	88,625.5	4,584	85,131.0	4,506	86,364.3	4,382	83,227.6
Manufacturing and Processing (Includes Major Aircraft, Major Automotive Assembly, Petroleum, Rubber, Shipbuilding, Tires, etc.)	989	94,171.5	1,010	99,108.9	1,020	102,223.5	1,033	99,463.5	1,031	94,693.2
Metal Working	3,295	92,397.8	3,404	94,623.5	3,319	89,020.1	3,282	90,503.4	3,339	91,621.2
Plastics	286	17,064.6	290	15,957.1	278	14,257.0	252	12,993.0	256	12,014.0
Printing	844	20,477.5	863	19,462.2	859	19,650.4	875	19,992.8	887	19,416.6
Residential Miscellaneous	150	885.3	156	851.3	155	827.1	150	818.3	148	773.7
Textile Mills	167	2,772.1	175	2,599.4	177	2,532.5	188	2,488.0	195	2,665.5
Transportation (Docks, Stations, Terminals and Freight Yards)	372	14,730.9	392	13,552.5	374	13,613.9	372	13,307.8	367	13,782.7
Wearing Apparel (Includes Shoe Manufacturing)	1,184	9,086.9	1,208	8,910.9	1,248	8,932.6	1,280	9,107.1	1,269	8,472.7
Woodworking (Includes Lumber Yards & Mills)	923	15,754.5	940	15,847.9	980	16,596.4	991	16,716.3	1,017	17,354.0
TOTAL	34,200	838,643.6	34,888	814,779.8	34,852	804,198.2	34,630	800,086.9	34,161	787,002.7

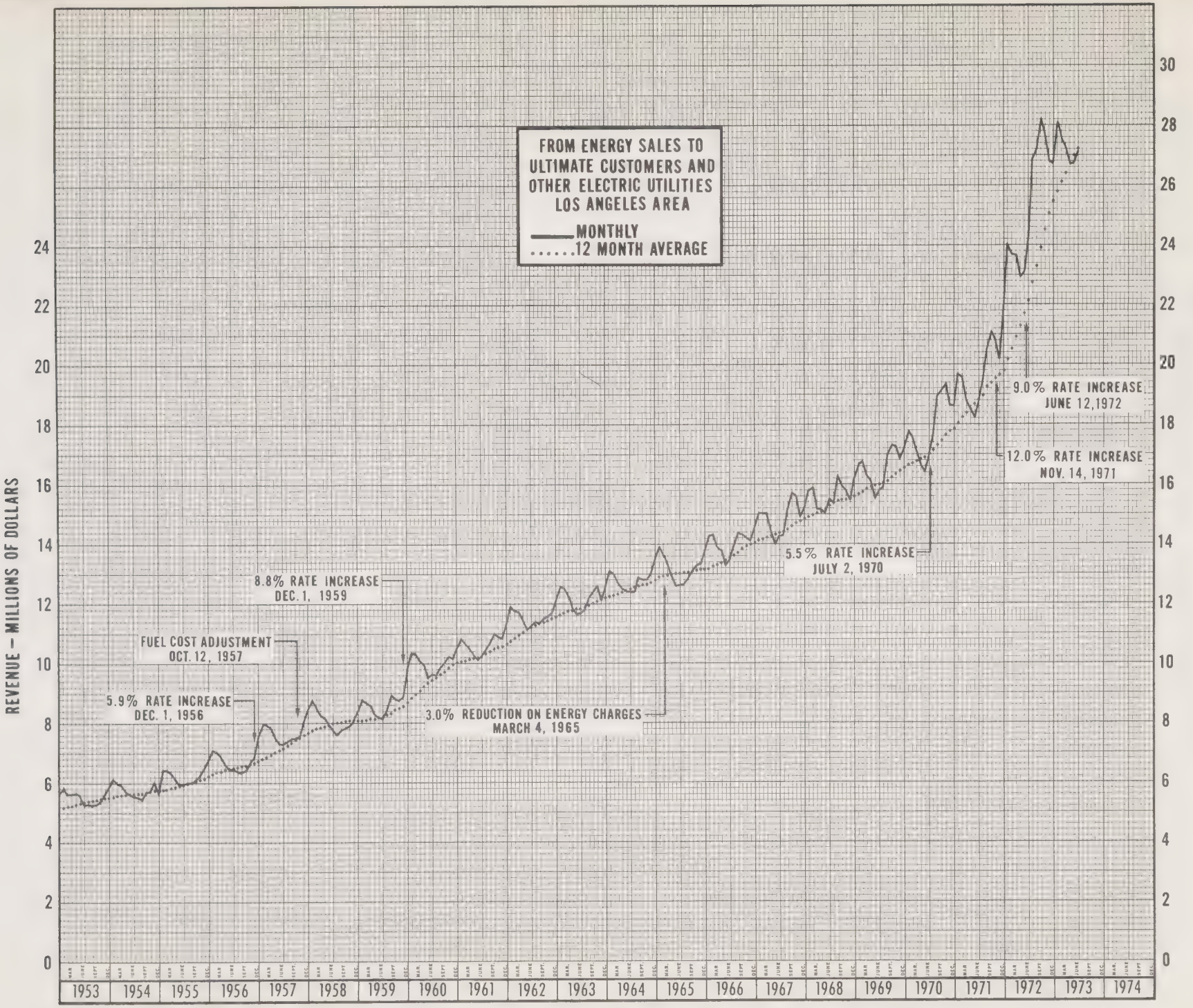
Data presented herein relate to service under the General Power Schedule only, which was closed to new customers on July 2, 1970.

Financial Planning
Power Sys. Exec. Office
DFN:md

ENERGY SALES



REVENUE


FROM ENERGY SALES TO ULTIMATE CUSTOMERS AND OTHER ELECTRIC UTILITIES LOS ANGELES AREA
MONTHLY
12 MONTH AVERAGE
REVENUE – MILLIONS OF DOLLARS
0
2
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24
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1954
1955
1956
1957
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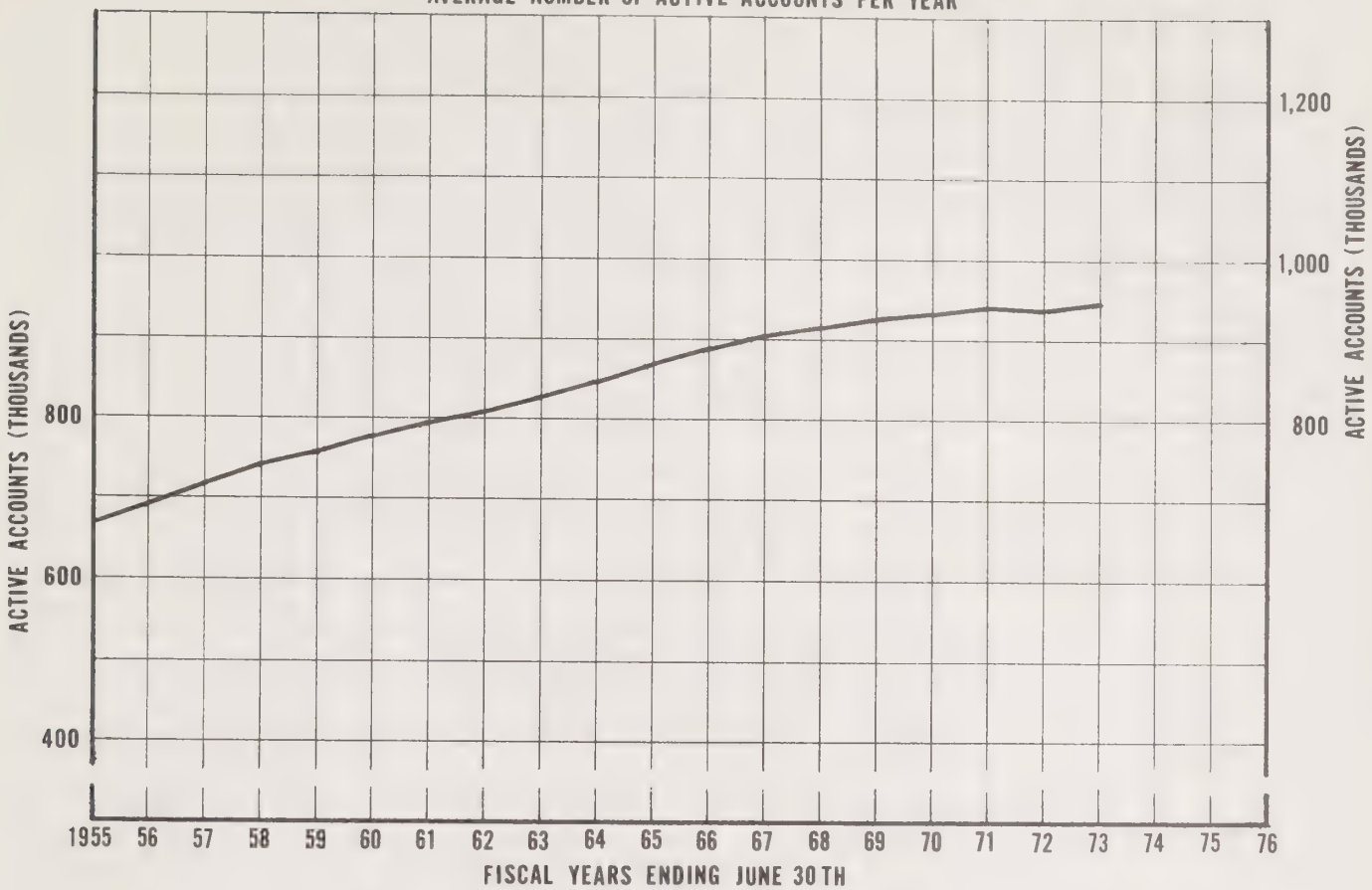
1973
1974
5.9% RATE INCREASE DEC. 1, 1956
FUEL COST ADJUSTMENT OCT. 12, 1957
8.8% RATE INCREASE DEC. 1, 1959
3.0% REDUCTION ON ENERGY CHARGES MARCH 4, 1965
5.5% RATE INCREASE JULY 2, 1970
12.0% RATE INCREASE NOV. 14, 1971
9.0% RATE INCREASE JUNE 12, 1972

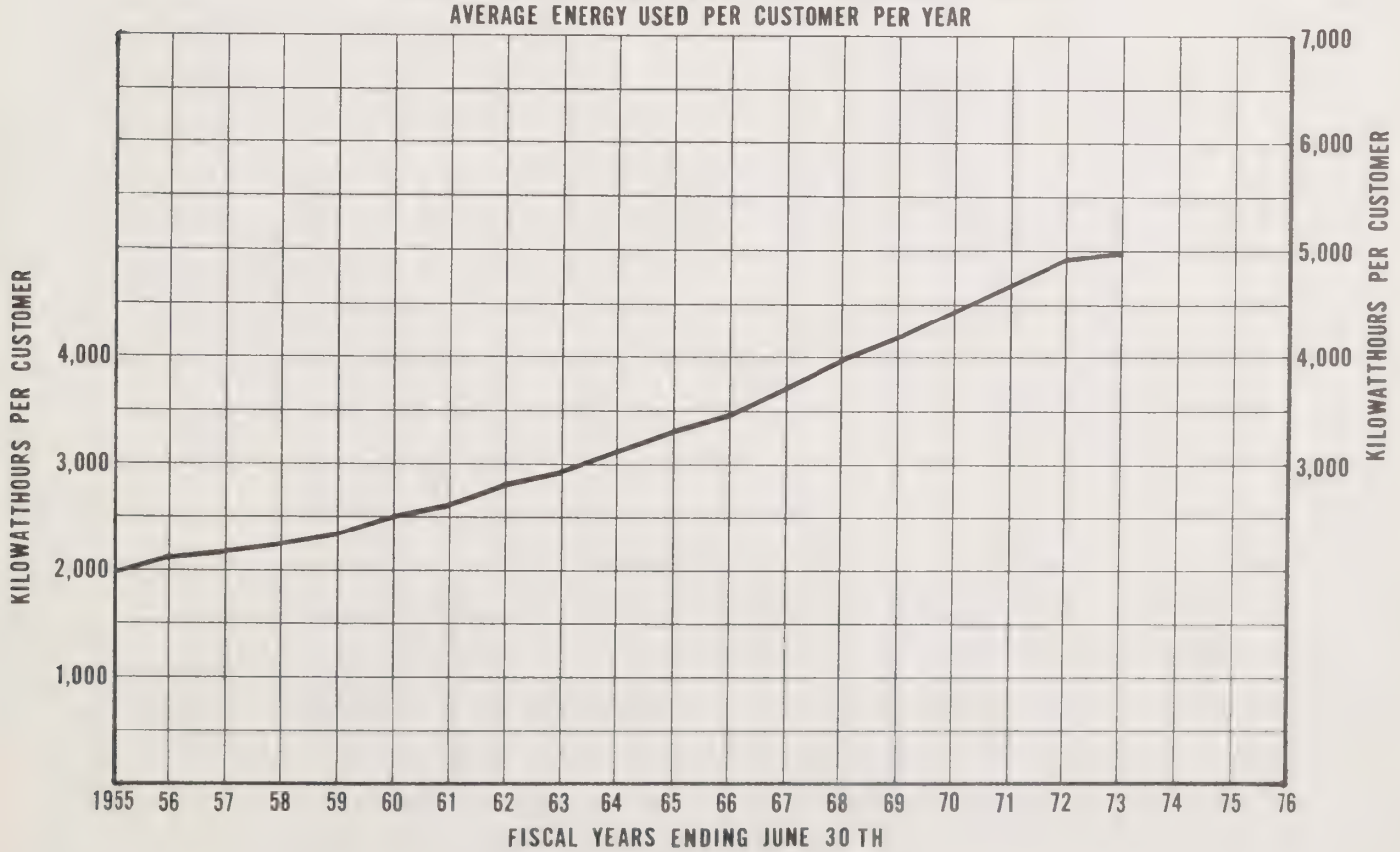
RESIDENTIAL SERVICE - LOS ANGELES AREA

AVERAGE NUMBER OF ACTIVE ACCOUNTS PER YEAR



RESIDENTIAL SERVICE - LOS ANGELES AREA

AVERAGE ENERGY USED PER CUSTOMER PER YEAR



DEPARTMENT OF WATER AND POWER - CITY OF LOS ANGELES

POWER SYSTEM

COMPARATIVE STATISTICS FOR THE TEN YEARS ENDING JUNE 30, 1973

	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
Operating revenues	$ 329,441,228	$ 268,300,706	$ 228,123,932	$ 205,775,854	$ 193,817,306	$ 185,121,001	$ 174,480,377	$ 163,689,038	$159,368,362	$151,550,713
Operating expenses (less depreciation)	$ 206,352,066	$ 174,806,010	$ 142,098,478	$ 124,628,297	$ 116,044,933	$ 107,380,868	$ 102,825,137	$ 96,578,541	$ 91,306,206	$ 85,977,997
Percent of operating revenue	62.6	65.2	62.3	60.6	59.9	58.0	58.9	59.0	57.3	56.7
Depreciation	$ 38,476,990	$ 36,237,842	$ 34,164,235	$ 31,749,823	$ 29,936,780	$ 29,094,721	$ 27,056,145	$ 25,437,193	$ 23,238,024	$ 21,812,598
Percent of operating revenues	11.7	13.5	15.0	15.4	15.4	15.7	15.5	15.5	14.6	14.4
Long-term debt expense	$ 43,385,530	$ 36,771,610	$ 30,358,831	$ 23,804,473	$ 18,449,100	$ 16,125,820	$ 14,634,226	$ 13,102,045	$ 12,184,218	$ 10,846,711
Percent of operating revenues	13.2	13.7	13.3	11.6	9.5	8.7	8.4	8.0	7.6	7.2
Other income and expenses	$ 15,862,693	$ 10,169,923	$ 8,846,415	$ 7,492,103	$ 3,883,726	$ 2,229,591	$ 2,429,050	$ 2,002,135	$ 2,041,652	$ 1,626,841
Net income	$ 57,089,335	$ 30,655,167	$ 30,348,803	$ 33,085,364	$ 33,270,219	$ 34,749,183	$ 32,393,919	$ 30,573,394	$ 34,681,566	$ 34,540,248
Payments to Reserve Fund of the City	$ 13,415,000	$ 11,406,000	$ 10,350,000	$ 9,256,000	$ 8,724,000	$ 8,184,000	$ 7,968,000	$ 7,578,000	$ 7,186,000	$ 6,791,000
Percent of net income	23.5	37.2	34.1	28.0	26.2	23.6	24.6	24.8	20.7	19.7
Taxes (included in operating expenses)	$ 2,654,022	$ 2,397,205	$ 1,860,030	$ 1,265,064	$ 1,250,658	$ 1,157,869	$ 1,232,648	$ 1,392,405	$ 1,225,331	$ 1,158,734
Percent of operating revenue	.8	.9	.8	.6	.6	.6	.7	.9	.8	.8
Maintenance (included in operating expenses)	$ 26,971,939	$ 24,534,617	$ 23,016,008	$ 19,745,650	$ 17,789,663	$ 17,213,628	$ 16,293,613	$ 14,859,579	$ 14,637,324	$ 13,509,152
Percent of operating revenue	8.2	9.1	10.1	9.6	9.2	9.3	9.3	9.1	9.2	8.9
Plant in service, excluding land	$1,544,433,885	$1,498,389,603	$1,425,015,819	$1,343,235,275	$1,222,401,433	$1,160,248,724	$1,121,410,641	$1,015,225,165	$976,063,282	$876,714,961
Accumulated provision for depreciation	$ 376,349,979	$ 351,335,623	$ 328,196,649	$ 309,320,312	$ 287,413,958	$ 265,895,850	$ 247,152,449	$ 236,136,419	$218,154,690	$202,015,214
Percent of plant in service	24.4	23.4	23.0	23.0	23.5	22.9	22.0	23.3	22.4	23.0
Net plant in service	$1,168,083,906	$1,147,053,980	$1,096,819,170	$1,033,914,963	$ 934,987,475	$ 894,352,874	$ 874,258,192	$ 779,088,746	$757,908,592	$674,699,747
Land	$ 47,015,878	$ 44,878,026	$ 41,588,872	$ 40,113,287	$ 38,517,966	$ 39,987,620	$ 38,564,155	$ 36,556,034	$ 35,661,242	$ 34,376,906
Construction work in progress	$ 377,036,310	$ 237,572,430	$ 160,815,215	$ 122,728,110	$ 108,644,125	$ 54,246,417	$ 19,307,870	$ 71,129,713	$ 28,172,923	$ 68,086,668
Net utility plant	$1,592,136,094	$1,429,504,436	$1,299,223,257	$1,196,756,360	$1,082,149,566	$ 988,586,911	$ 932,130,217	$ 886,774,493	$821,742,757	$777,163,321
Long-term debt	$1,016,790,000	$ 900,080,000	$ 760,811,000	$ 673,842,000	$ 589,503,000	$ 520,419,000	$ 479,188,000	$ 454,934,832	$425,827,292	$394,929,752
Percent of net utility plant	63.9	63.0	58.6	56.3	54.5	52.6	51.4	51.3	51.8	50.8
Contributions in aid of construction	$ 25,767,257	$ 24,233,181	$ 22,600,836	$ 22,126,719	$ 21,738,727	$ 19,823,227	$ 19,117,297	$ 17,906,202	$ 16,800,604	$ 15,507,340
Retained income	$ 630,178,434	$ 586,504,099	$ 567,254,932	$ 547,256,129	$ 523,426,765	$ 498,880,546	$ 472,315,363	$ 447,889,444	$424,894,050	$397,398,484

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